

989D

High-efficiency constant temperature soldering station

- ※With sensor closed loop, microcomputer zero-trigger temperature control, high power, rapid warming, precise and stable temperature.
- ※With LCD liquid crystal screen temperature and air volume dual display, it is more intuitive and convenient;
- ※With three-channel quick temperature setting, it is convenient to set the temperature;
- ※Air flow rate is adjustable, airflow is large and soft, and the temperature is easy to adjust, so it can be used for a variety of purposes;
- ※Automatic cold air function is provided by the system to prolong the life of the heater and protect the hot air gun;
- ※With advanced iron alloy chassis, the body is compact, beautiful and occupies a small area.
- ※Brushless fans are used for extremely long life and low noise.



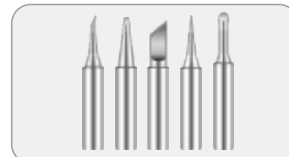
Standard optional accessories



LT908D handle



C1321 Plug-in heating core



900 Series soldering iron tip

Specification:

Operating voltage	AC220V/50HZ/AC110V/60HZ
Maximum instantaneous power	70W
Above earth resistance of soldering iron	<2Ω
Temperature calibration method	Digital correction
Temperature range	100~450°C
Temperature stability (no load)	±2°C
Above earth potential of soldering iron	< 2mV
Overall dimensions	L153mm*W121mm*H98mm
Weight	About 1.4Kg

969A

High-efficiency constant temperature soldering station

Features:

- ※Rotary temperature control, convenient and fast;
- ※Standard plug-in heating core is easy to replace and maintain;
- ※The handle adopts high-temperature resistant accessories and has a longer service life;
- ※Split design, easy to place, multiple options of soldering tips, easy to replace;
- ※The handle design is lightweight and will not cause fatigue after long-term use;
- ※With CAL temperature calibration hole, the temperature can be calibrated by itself;
- ※Two temperature scales, Celsius/Fahrenheit, are easy to use.

Specification:

Operating Voltage:	AC220V/50HZ
Operating temperature range:	200~480°C
No-load standby power:	≤5W
Maximum instantaneous power:	75W
Temperature stability (no load):	±2°C
Soldering iron resistance to ground:	<2Ω
Soldering iron potential to ground:	<2 mV
Temperature correction method:	Potentiometer calibration
Dimensions:	L141×W112×H86mm
Weight:	1.8Kg
Packing size:	265*205*118mm
Carton size:	555×425×375mm
Packing specifications:	12 sets/carton



Optional accessories:



LT909A handle

C1321
Plug-in heating core900 Series
soldering iron tip

969D

High-efficiency constant temperature soldering station

Features:

- ※The temperature is increased or decreased by ±1°C by using the trinity digital display;
- ※The sleep function is equipped as standard, and it enters the sleep standby state after 20 minutes of non-use;
- ※The handle is made of high-temperature resistant fittings for longer service life;
- ※Temperature calibration is performed by keying in the correction value;
- ※With a split design, placement is easy, a variety of soldering iron tips can be selected, and replacement is easy.
- ※Celsius / Fahrenheit can be freely switched and sleep can be turned on or off;

Specifications:

Operating Voltage:	AC220V/50HZ
Operating temperature range:	200~480°C
No-load standby power:	≤5W
Maximum instantaneous power:	75W
Temperature stability (no load):	±2°C
Soldering iron resistance to ground:	<2Ω
Soldering iron potential to ground:	<2 mV
Temperature correction method:	Digital correction
Dimensions:	L141×W112×H86mm
Weight:	2Kg
Packing size:	265*205*118mm
Carton size:	555×425×375mm
Packing specifications:	12 sets/carton



Optional accessories:



LT909D handle

C1321
Plug-in heating core900 Series
soldering iron tip

951

Lead-free constant temperature soldering station

Features:

- ✧With the integrated design of the heating core soldering iron tip, it is faster to heat up, faster to return to the temperature, and more accurate;
- ✧Plug-and-play soldering iron tip is easy to replace, and can accurately sense the temperature change of the soldering joint;
- ✧The temperature is increased or decreased by $\pm 1^{\circ}\text{C}$ by using the trinity digital display;
- ✧With digital calibration temperature, the operation is easy;
- ✧The sleep function is equipped as standard, \ to extend the service life of the heating core welding nozzle;
- ✧Celsius / Fahrenheit can be freely switched;
- ✧Particularly suitable for lead-free soldering, ESD design.

Specifications:

Operating voltage:	AC220V/50HZ AC110V/60HZ
Temperature range:	50~550°C (Adjustable)
Maximum power of the whole machine:	75W
Heating element working voltage:	24V
Temperature stability (no load):	$\pm 2^{\circ}\text{C}$
Soldering iron resistance to ground:	$< 2\Omega$
Soldering iron potential to ground:	$< 2\text{ mV}$
Temperature correction method:	Digital correction
Soldering iron heating component:	Electromagnetic induction plug-in
Dimensions:	L141×W112×H86mm
Weight:	2Kg
Package size:	265×205×118mm
Carton size:	555×425×375mm
Packing specifications:	12 sets/carton



Optional accessories:



T12 handle



T12 Series soldering iron tip

T12

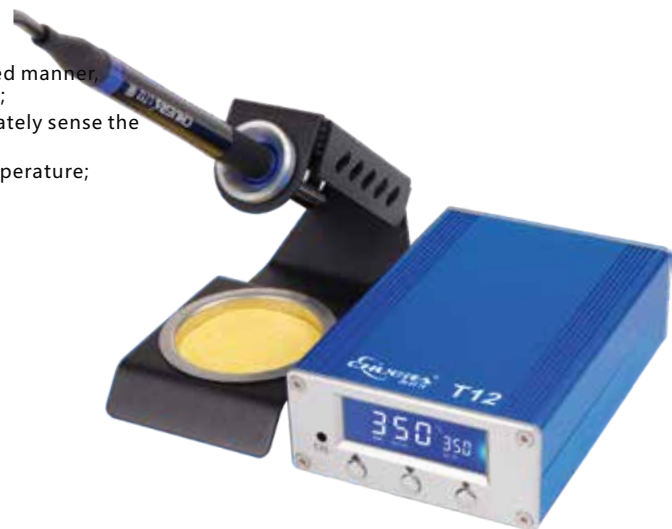
Lead-free constant temperature soldering station

Features:

- ✧The heating core and soldering iron head are designed in an integrated manner, which can heat up quickly and return to temperature more accurately;
- ✧The soldering iron tip is pluggable and easy to replace, and can accurately sense the temperature changes of the solder joints;
- ✧LCD display, dual digital display of real-time temperature and set temperature;
- ✧5 storage temperature memory modes, one-button switching;
- ✧Digital calibration temperature, easy to operate;
- ✧Sleep time and shutdown time can be set;
- ✧Celsius and Fahrenheit can be switched by yourself;
- ✧Especially suitable for lead-free soldering and ESD design.

Specifications:

Operating voltage:	AC220V/50HZ AC110V/60HZ
Temperature range:	50~550°C (Adjustable)
Maximum power of the whole machine:	75W
Heating element working voltage:	24V
Temperature stability (no load):	$\pm 2^{\circ}\text{C}$
Soldering iron resistance to ground:	$< 2\Omega$
Soldering iron potential to ground:	$< 2\text{ mV}$
Temperature correction method:	Button type (memory & storage)
Soldering iron heating component:	Electromagnetic induction plug-in
Dimensions:	L130×W90×H40mm
Weight:	0.8Kg
Package size:	207×132×128mm
Carton size:	430×415×410mm
Packing specifications:	18 sets/carton



Optional accessories:



T12 handle



T12 Series soldering iron tip

203H High-frequency eddy current lead-free soldering station

Features:

- ✧High-frequency eddy current heating, fast heating and temperature recovery, enabling lead-free welding;
- ✧Sensor front design, accurate temperature control and rapid temperature recovery;
- ✧Microcomputer control, with automatic sleep function to save energy;
- ✧Password temperature lock function effectively protects the production process;
- ✧Push-button temperature adjustment, digital temperature calibration, simple and convenient operation.

Specifications:

Operating voltage:

Operating temperature range:	AC220V/50HZ
Maximum instantaneous power:	50~600°C
Temperature stability (no load):	90W
Soldering iron resistance to ground:	±2°C
Soldering iron potential to ground:	<2Ω
Temperature correction method:	<2mV
Dimensions:	Digital correction
Weight:	L150×W130×H100mm
Package size:	About 3.23Kg
Carton size:	240×230×130cm
Packing specifications:	505×490×280mm
	8 sets/carton



Optional accessories:



LT 202 handle



VH 90 heating core



200 Series
soldering iron tip

205 High-power lead-free soldering station

Features:

- ✧High-frequency eddy current heating, fast heating and temperature recovery, enabling lead-free welding;
- ✧Microcomputer control, push-button temperature adjustment, digital temperature calibration, and equipped with automatic sleep and automatic shutdown functions;
- ✧150W high-power design, the maximum conventional soldering iron tip can be used first is 8mm;
- ✧Password temperature lock function effectively protects the production process;
- ✧Heating core plug-in design makes maintenance more convenient.

Specifications:

Operating voltage:	AC220V/50HZ
Operating temperature range:	50~600°C
Maximum instantaneous power:	150W
Temperature stability (no load):	±2°C
Soldering iron resistance to ground:	<2Ω
Soldering iron potential to ground:	<2mV
Temperature correction method:	Digital correction
Dimensions:	L195×W130×H100mm
Weight:	4.66Kg
Package size:	300×285×145mm
Carton size:	595×320×460mm
Packing specifications:	6 sets/carton



Optional accessories:



LT 301 handle



150W Plug-in
heating core



500 Series
soldering iron tip

309D

Intelligent digital display lead-free soldering station

Features:

- ✧ Plug-in heating core saves time and effort and is more convenient to replace
- ✧ Sensor front design, accurate temperature control and rapid temperature recovery;
- ✧ Dual temperature digital display of real-time temperature and set temperature;
- ✧ Has automatic sleep function to save energy;
- ✧ Digital temperature calibration, simple and convenient operation;
- ✧ Temperature locking function ensures the welding process;
- ✧ Extra-large LCD screen, working status is clear at a glance;
- ✧ Intelligent temperature alarm, ultra-high or ultra-low buzzer reminder function.

Specifications:

Operating voltage:	AC220V/50HZ
Operating temperature range:	50~550°C
Maximum instantaneous power:	90W
Temperature stability (no load):	±2°C
Soldering iron resistance to ground:	<2Ω
Soldering iron potential to ground:	<2 mV
Temperature correction method:	Digital correction
Dimensions:	L195×W130×H100mm
Weight:	About 3.42Kg
Package size:	240×230×130mm
Carton size:	505×490×280mm
Packing specifications:	8 sets/carton



Optional accessories:



LT 309 handle



CH 90 heating core



200 Series soldering iron tip

315D

High-power intelligent lead-free soldering station

Features:

- ✧ High-frequency eddy current heating, fast heating and temperature recovery, enabling lead-free welding;
- ✧ Microcomputer control, push-button temperature adjustment, digital temperature calibration, and automatic sleep and automatic shutdown functions;
- ✧ Dual temperature digital display on the LCD screen, self-set upper and lower temperature alarm ranges, alarm when exceeding the process range;
- ✧ The maximum power can reach 150W, and the conventional soldering iron tip can be up to 10mm;
- ✧ Password temperature lock function effectively protects the production process;
- ✧ Heating core plug-in design makes maintenance more convenient.

Specifications:

Operating voltage:	AC220V/50HZ
Operating temperature range:	50~550°C
Maximum instantaneous power:	150W
Temperature stability (no load):	±2°C
Soldering iron resistance to ground:	<2Ω
Soldering iron potential to ground:	<2 mV
Temperature correction method:	Digital correction
Dimensions:	L195×W130×H100mm
Weight:	About 4.64Kg
Package size:	300×285×145mm
Carton size:	595×320×460mm
Packing specifications:	6 sets/carton



Optional accessories:



LT 305 handle



VH 150 heating core



500 Series soldering iron tip

316D High-power intelligent lead-free soldering station

Features:

- ✧High-frequency eddy current heating, fast heating and temperature recovery, enabling lead-free welding;
- ✧Microcomputer control, push-button temperature adjustment, digital temperature calibration, and automatic sleep and automatic shutdown functions;
- ✧Dual temperature digital display on the LCD screen, self-set upper and lower temperature alarm ranges, alarm when exceeding the process range;
- ✧The maximum power can reach 320W, and the conventional soldering iron tip can be up to 10mm;
- ✧Password temperature lock function effectively protects the production process;
- ✧Heating core plug-in design makes maintenance more convenient.

Specifications:

Operating voltage:	AC220V/50HZ
Operating temperature range:	50~550°C
Maximum instantaneous power:	320W
Temperature stability (no load):	±2°C
Soldering iron resistance to ground:	-2Ω
Soldering iron potential to ground:	-2 mV
Temperature correction method:	Digital correction
Dimensions:	L235×W115×H160mm
Weight:	About 3.59Kg
Package size:	320×260×220mm
Carton size:	565×345×600mm
Packing specifications:	4 sets/carton



Optional accessories:



LT 306 handle



VH 320 Plug-in heating core



501 Series soldering iron tip

206D High-power intelligent lead-free soldering station

Features:

- ✧High-frequency eddy current heating, fast heating and temperature recovery, enabling lead-free welding;
- ✧Microcomputer control, push-button temperature adjustment, digital temperature calibration, and automatic sleep and automatic shutdown functions;
- ✧Dual temperature digital display on the LCD screen, self-set upper and lower temperature alarm ranges, alarm when exceeding the process range;
- ✧The maximum power can reach 260W, and the conventional soldering iron tip can be up to 10mm;
- ✧Password temperature lock function effectively protects the production process;
- ✧Heating core plug-in design makes maintenance more convenient.

Specifications:

Operating voltage:	AC220V/50HZ
Operating temperature range:	50~550°C
Maximum instantaneous power:	260W
Temperature stability (no load):	±2°C
Soldering iron resistance to ground:	-2Ω
Soldering iron potential to ground:	-2mV
Temperature correction method:	Digital correction
Dimensions:	L200×W130×H100mm
Weight:	About 4.64Kg
Package size:	300×285×145mm
Carton size:	595×320×460mm
Packing specifications:	6 sets/carton



Optional accessories:



LT 206 handle



VH200C heating core



500 Series soldering iron tip

Automatically send tin

375A+/375B+
/375C+/375D+

Lead-free automatic soldering station

Features:

- ※With ceramic plug-and-play heating core, replacement is convenient and maintenance is simple;
- ※Automatic and manual tin feeding modes can be selected, and the number of tin discharges can be set;
- ※Tin discharge speed, tin discharge length and tin discharge time are all adjustable;
- ※An adjustable tin recovery function is provided to minimize the waste of tin soldering;
- ※With electrostatic prevention design, it can prevent sensitive electronic parts from being damaged by static electricity;
- ※It can be used separately as a lead-free soldering station, and can be equipped with a pedal switch or a manual tin discharge switch to make soldering flexible and convenient;
- ※For the soldering iron heaters, ceramic heaters are used. RTD sensor is used to control the temperature, the heating speed is very fast and the temperature is stable. The heating voltage is 24V, which is safe and reliable, and it is easy to use with a variety of long-life soldering tips;

Specifications:

Operating voltage:	AC220V/50HZ AC110V/60HZ
Temperature range:	200~480°C
Maximum power of the whole machine:	75W
Heating element working voltage:	24V
Temperature stability (no load):	±2°C
Soldering iron resistance to ground:	<2Ω
Soldering iron potential to ground:	<2 mV
Temperature adjustment:	Knob type
Motor:	Stepper motor
Tin output speed:	About 2.7mm/s~27mm/s(36°/s~360°/s)
Tin output:	0~150mm
Tin out interval time:	0~2.7s
Return time:	0~0.9s(about 0~25mm fixed velocity;360°/s)
Tin out mode:	Automatic(1~9)/manual(0)
Tin wire diameter:	0.5 / 0.6 / 0.8 / 1.0 / 1.2 / 1.4 / 1.6mm
Weight:	About 3.32Kg
Package size:	280×230×190mm
Carton size:	575×480×400mm
Packing specifications:	8 sets/carton

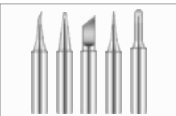
Optional accessories:



LT907C handle



C1321 Plug-in heating core



900 Series soldering iron tip



CSD-373-1
Automatic tin outlet tube



CSD-373-2
Automatic tin outlet tube



CSD-373-3
Universal tin outlet tube



CSD-375-1
Foot switch

Optional manual tin removal, accessories: manual tin removal guide CSD-373-2

375A+Foot steps out of tin



375B+Foot steps out of tin



375C+Hand press out tin



375D+Use foot pedal or Hand press out tin



385A+/385B+
/385C+/385D+

Lead-free automatic soldering station

Features:

- ※The LCD display temperature adjustment is more accurate and the tin delivery setting is more convenient;
- ※With ceramic plug-and-play heating core, replacement is convenient and maintenance is simple;
- ※Automatic and manual tin feeding modes can be selected, and the number of tin discharges can be set;
- ※Tin discharge speed, tin discharge length and tin discharge time are all adjustable;
- ※An adjustable tin recovery function is provided to minimize the waste of tin soldering;
- ※Password-type temperature lock function effectively protects the production process;
- ※With electrostatic prevention design, it can prevent sensitive electronic parts from being damaged by static electricity;
- ※It can be used separately as a lead-free soldering station, and can be equipped with a pedal switch or a manual tin discharge switch to make soldering flexible and convenient;
- ※For the soldering iron heaters, ceramic heaters are used. RTD sensor is used to control the temperature, the heating speed is very fast and the temperature is stable. The heating voltage is 24V, which is safe and reliable, and it is easy to use with a variety of long-life soldering tips;

Specifications:

Operating voltage:	AC220V/50HZ AC110V/60HZ
Temperature range:	200~480°C
Maximum power of the whole machine:	75W
Heating element working voltage:	24V
Temperature stability (no load):	±2°C
Soldering iron resistance to ground:	<2Ω
Soldering iron potential to ground:	<2 mV
Temperature adjustment:	Knob type
Motor:	Stepper motor
Tin output speed:	About 2.7mm/s~27mm/s(36°/s~360°/s)
Tin output:	0~150mm
Tin out interval time:	0~2.7s
Return time:	0~0.9s(about 0~25mm fixed velocity:360°/s)
Tin out mode:	Automatic(1~9)/manual(0)
Tin wire diameter:	0.5 / 0.6 / 0.8 / 1.0 / 1.2 / 1.4 / 1.6mm
Weight:	About 3.35Kg
Package size:	280×230×190mm
Carton size:	575×480×400mm
Packing specifications:	8 sets/carton

Optional accessories:



LT907C handle



C1321 Plug-in heating core



900 Series soldering iron tip



CSD-373-1
Automatic tin outlet tube



CSD-373-2
Automatic tin outlet tube



CSD-373-3
Universal tin outlet tube



CSD-375-1
Foot switch

Optional manual tin removal, accessories: manual tin removal guide CSD-373-2

385A+Foot steps out of tin



385B+Foot steps out of tin



385C+Hand press out tin



385C+Use foot pedal or Hand press out tin



Automatically send tin

376D+

Automatic tin feeding lead-free soldering station

Features:

- ※High-frequency vortex heating, K-type sensor temperature control, fast heating and temperature recovery speed;
- ※Microcomputer control, push-button temperature adjustment, digital calibration and automatic sleep function;
- ※Automatic and manual tin delivery modes are available, and the number of tin delivery times can be set;
- ※The tin removal speed, tin removal length, and tin removal time are all adjustable, and it is equipped with an adjustable tin return function to reduce soldering waste;
- ※It can be used as a lead-free soldering station alone, and can be equipped with a foot switch or a manual tin outlet switch and a universal adjustment mechanism to make welding flexible and convenient.

Specifications:

Operating voltage:	AC220V/50HZ AC110V/60HZ
Temperature range:	50~600°C
Maximum instantaneous power:	90W
Temperature stability (no load):	±2°C
Soldering iron resistance to ground:	<2Ω
Soldering iron potential to ground:	<2 mV
Temperature correction method:	Digital correction
Motor:	Stepper motor
Tin output speed:	About 2.7mm/s~27mm/s
Tin output:	0~150mm
Return time:	0~0.9s(About 0~25mm)
Tin out mode:	Automatic(1~9)/manual(0)
Tin wire diameter:	0.6 / 0.8 / 1.0 / 1.2 / 1.4mm (Adjustable)
Weight:	About 5.02Kg
Package size:	335×265×265
Carton size:	565×345×600mm
Packing specifications:	4 sets/carton



Optional accessories:



LT 201 handle



VH 90 heating core



200 Series soldering iron tip



CSD-373-1



CSD-373-2



CSD-376-1

Optional manual tin removal, accessories: manual tin removal guide CSD-373-2

376DI

Automatic tin feeding lead-free soldering station

Features:

- ※High-frequency vortex heating, K-type sensor temperature control, fast heating and temperature recovery speed;
- ※Microcomputer control, push-button temperature adjustment, digital calibration and automatic sleep function;
- ※Automatic and manual tin delivery modes are available, and the number of tin delivery times can be set;
- ※The tin removal speed, tin removal length, and tin removal time are all adjustable, and it is equipped with an adjustable tin return function to reduce soldering waste;
- ※It can be used as a lead-free soldering station alone, and can be equipped with a foot switch or a manual tin outlet switch and a universal adjustment mechanism to make welding flexible and convenient.

Specifications:

Operating voltage:	AC220V/50HZ AC110V/60HZ
Temperature range:	50~600°C
Maximum instantaneous power:	90W
Temperature stability (no load):	±2°C
Soldering iron resistance to ground:	<2Ω
Soldering iron potential to ground:	<2 mV
Temperature correction method:	Digital correction
Motor:	Stepper motor
Tin output speed:	About 2.7mm/s~27mm/s
Tin output:	0~150mm
Return time:	0~0.9s(About 0~25mm)
Tin out mode:	Automatic(1~9)/manual(0)
Tin wire diameter:	0.6 / 0.8 / 1.0 / 1.2 / 1.4mm (Not adjustable after selection)
Weight:	About 5Kg
Package size:	335×265×265
Carton size:	565×345×600mm
Packing specifications:	4 sets/carton



Optional accessories:



LT 201 handle



VH 90 heating core



200 Series soldering iron tip



CSD-373-1
Automatic tin outlet tube



CSD-373-2
Manual tin outlet tube



CSD-376-1

Optional manual tin removal, accessories: manual tin removal guide CSD-373-2

379D+

Automatic tin feeding lead-free soldering station

Features:

- ✘High-frequency vortex heating, K-type sensor temperature control, fast heating and temperature recovery speed;
- ✘Microcomputer control, push-button temperature adjustment, digital calibration and automatic sleep function;
- ✘Automatic and manual tin delivery modes are available, and the number of tin delivery times can be set;
- ✘The tin removal speed, tin removal length, and tin removal time are all adjustable, and it is equipped with an adjustable tin return function to reduce soldering waste;
- ✘It can be used as a lead-free soldering station alone, and can be equipped with a foot switch or a manual tin outlet switch and a universal adjustment mechanism to make welding flexible and convenient.

Specifications:

Operating voltage:	AC220V/50HZ
Temperature range:	50~600°C
Maximum instantaneous power:	150W
Temperature stability (no load):	±2°C
Soldering iron resistance to ground:	<2Ω
Soldering iron potential to ground:	<2 mV
Temperature correction method:	Digital correction
Motor:	Stepper motor
Tin output speed:	About 2.7mm/s~27mm/s
Tin output:	0~150mm
Return time:	0~0.9s(About 0~25mm)
Tin out mode:	Automatic(1~9)/manual(0)
Tin wire diameter:	0.6 / 0.8 / 1.0 / 1.2 / 1.4mm
Weight:	About 6.94Kg
Package size:	335×265×265
Carton size:	565×345×600mm
Packing specifications:	4 sets/carton



Optional accessories:



Lt305 handle

VH 150 heating core

500 Series soldering iron tip



CSD-373-1

Automatic tin outlet tube

CSD-373-2

Manual tin outlet tube

CSD-376-1

Optional manual tin removal, accessories: manual tin removal guide CSD-373-2

379DI

Automatic tin feeding lead-free soldering station

Features:

- ✘High-frequency vortex heating, K-type sensor temperature control, fast heating and temperature recovery speed;
- ✘Microcomputer control, push-button temperature adjustment, digital calibration and automatic sleep function;
- ✘Automatic and manual tin delivery modes are available, and the number of tin delivery times can be set;
- ✘The tin removal speed, tin removal length, and tin removal time are all adjustable, and it is equipped with an adjustable tin return function to reduce soldering waste;
- ✘It can be used as a lead-free soldering station alone, and can be equipped with a foot switch or a manual tin outlet switch and a universal adjustment mechanism to make welding flexible and convenient.

Specifications:

Operating voltage:	AC220V/50HZ
Temperature range:	50~600°C
Maximum instantaneous power:	150W
Temperature stability (no load):	±2°C
Soldering iron resistance to ground:	<2Ω
Soldering iron potential to ground:	<2 mV
Temperature correction method:	Digital correction
Motor:	Stepper motor
Tin output speed:	About 2.7mm/s~27mm/s
Tin output:	0~150mm
Return time:	0~0.9s(About 0~25mm)
Tin out mode:	Automatic(1~9)/manual(0)
Tin wire diameter:	0.6 / 0.8 / 1.0 / 1.2 / 1.4mm (Not adjustable after selection)
Weight:	About 6.94Kg
Package size:	335×265×265
Carton size:	565×345×600mm
Packing specifications:	4 sets/carton



Optional accessories:



Lt305 handle

Vh150 heating core

500 Series soldering iron tip



CSD-373-1

Automatic tin outlet tube

CSD-373-2

Manual tin outlet tube

CSD-376-1

Optional manual tin removal, accessories: manual tin removal guide CSD-373-2

Automatically send tin

3800

Automatic tin feeding lead-free soldering station

Features:

- ✧High-frequency vortex heating, K-type sensor temperature control, fast heating and temperature recovery speed;
- ✧Microcomputer control, push-button temperature adjustment, digital calibration and automatic sleep function;
- ✧Automatic and manual tin delivery modes are available, and the number of tin delivery times can be set;
- ✧The tin removal speed, tin removal length, and tin removal time are all adjustable, and it is equipped with an adjustable tin return function to reduce soldering waste;
- ✧It can be used as a lead-free soldering station alone, and can be equipped with a foot switch or a manual tin outlet switch and a universal adjustment mechanism to make welding flexible and convenient.
- ✧The knob is used to adjust the tin discharging speed and length, which is quick and easy to operate.

Specifications:

Operating voltage:	AC220V/50HZ AC110V/60HZ
Temperature range:	50~600°C
Maximum instantaneous power:	130W
Temperature stability (no load):	±2°C
Soldering iron resistance to ground:	<2Ω
Soldering iron potential to ground:	<2 mV
Temperature correction method:	Digital correction
Motor:	Stepper motor
Tin output speed:	About 2.7mm/s~27mm/s
Tin output:	0~150mm
Return time:	0~0.9s(About 0~25mm)
Tin out mode:	Automatic(1~9)/manual(0)
Tin wire diameter:	0.6/0.8/1.0/1.2/1.4mm
Weight:	About 5Kg
Package size:	335*265*265mm
Carton size:	565*345*600mm
Packing specifications:	4 sets/carton



Optional accessories:



373

Automatic tin feeding system

Features:

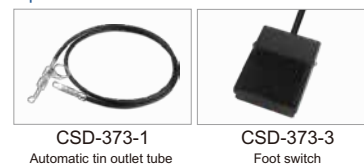
- ✧Two methods of automatic tin dispensing and manual tin dispensing are available;
- ✧Foot switch and manual tin discharging switch are optional;
- ✧Fully automatic tin discharging function, adjustable, tin discharging speed, tin discharging amount, tin discharging interval and equipped with automatic tin return function;
- ✧The automatic tin discharging system is suitable for a variety of soldering irons and soldering stations to improve work efficiency.

Specifications:

Power consumption:	5W
Motor power:	DC24V 3.2W
Tin delivery time:	0~3.5s
Tin delivery speed:	14~35mm/S
Amount of tin delivered:	0~123mm
Amount of tin returned:	Adjustable
Tin wire diameter:	0.6 / 0.8 / 1.0 / 1.2 / 1.4 / 1.6mm
Dimensions:	L215×W107×H110mm
Weight:	about1.76Kg
Package Size:	280×230×190mm
Carton size:	575×480×400mm
Packing specifications:	4 sets/carton



Optional accessories:



Optional manual tin removal, accessories: manual tin removal guide CSD-373-2

371V

Automatic tin feeding and cutting system

Features:

- ✧ Fully automatic tin discharging, simple and convenient operation, LED digital display of each parameter;
- ✧ Fully automatic micro-hole tin breaking to prevent tin explosion during welding;
- ✧ Can be used alone for tin breaking and drilling;
- ✧ The tin discharging speed is adjustable in 10 degrees, suitable for different occasions;
- ✧ It has the function of returning tin, saving solder and delivering accurate tin amount;
- ✧ Multiple working modes, intelligent multiple continuous tin delivery settings;
- ✧ Anti-static design can prevent sensitive electronic parts from being damaged by static electricity.

Specifications:

Operating voltage:	AC220V/50HZ
No-load standby power:	≤5W
Maximum instantaneous power:	30W
Applicable tin wire diameter:	0.6-1.6mm (Tin wire diameter adjustable)
Dimensions:	L78mm ×W120mm ×H185mm
Weight:	About1.7Kg
Package size:	335×265×265
Carton size:	565×345×600mm
Packing specifications:	4 sets/carton



Optional accessories:



CSD-373-1
Automatic tin outlet tube



CSD-373-3
Foot switch

Optional manual tin removal, accessories: manual tin removal guide CSD-373-2

372C

Automatic tin breaking machine

Features:

- ✧ Automatic tin discharge, simple and convenient operation;
- ✧ With the fully automatic microporous tin breaking, the tin breaking phenomenon during soldering is prevented;
- ✧ The original state of the flux inside the tin wire can be maintained, which not only eliminates the spattering of lead-free tin wire during high-temperature soldering, but also ensures the original soldering fluidity of lead-free tin wire, and the soldering quality is excellent.

Specifications:

Host power supply:	DC24V/75mA
Tin delivery speed:	30mm/s
Temperature shift:	±2 degrees (no load)
Solder diameter:	0.6/0.8/1.0/1.2/1.4mm (Tin wire diameter is not adjustable)
Dimensions:	L180mm ×W80mm ×H110mm
Weight:	about1.6Kg
Package size:	335×265×265
Carton size:	565×345×600mm
Packing specifications:	4 sets/carton



Optional accessories:



CSD-373-1
Automatic tin outlet tube



CSD-373-3
Foot switch

Optional manual tin removal, accessories: manual tin removal guide CSD-373-2

380D Semi-automatic tin soldering machine

- ✧With PLC touch screen, it is easy and convenient to operate;
- ✧Tin soldering temperature, tin soldering time, tin feeding speed, tin feeding amount, and tin recovery can be adjusted;
- ✧With the soldering process set up, there is no need for a professional solderer, and it is quick for novices to get started;
- ✧The password protection function is provided by the PLC system to protect the welding process from being adjusted randomly;
- ✧With high-frequency eddy current heating high-power soldering station, the temperature rise and temperature return speed are fast, and lead-free soldering is realized;
- ✧Soldering iron tip is split, which is versatile, cost-effective and can be bought from the market;
- ✧For different products, you only need to change the fixture, so the cost is low and versatility is high;
- ✧Automatic smoking version is also available, and there is also an option for higher welding power.

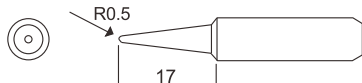


Specifications:

Product number	C HUERA-380D
Drive mode	Electric
Start mode	Foot
Operating Voltage	220V / 50HZ
Soldering station power	150W , high frequency
Temperature range	50 - 600 °C
Temperature error	± 2 °C (No load)
Standard soldering tip	500 Series (universal type)
Inner diameter of tin outlet nozzle	06 / 08 / 10 / 12 / 14 / 16mm
Dimensions	L480mm * W350mm * H315mm
Total Weight	20Kg

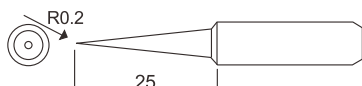
900M series lead-free soldering iron tip

900M-T-B

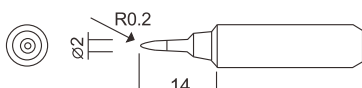


900M-T-BF2**

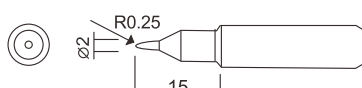
900M-T-LB



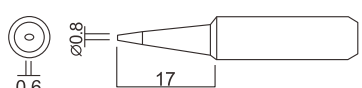
900M-T-SB



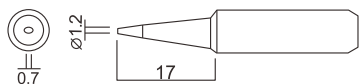
900M-T-S4



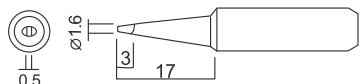
900M-T-0.8D



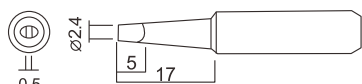
900M-T-1.2D



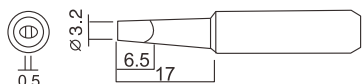
900M-T-1.6D



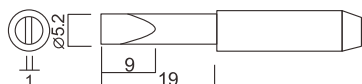
900M-T-2.4D



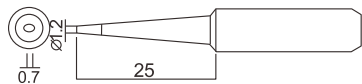
900M-T-3.2D



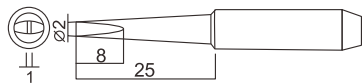
900M-T-S3



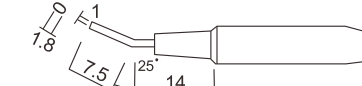
900M-T-1.2LD



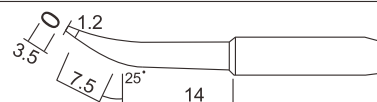
900M-T-2LD



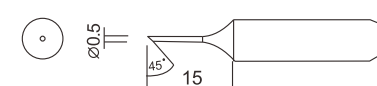
900M-T-1.8H



900M-T-H



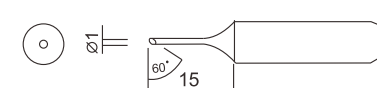
900M-T-0.5C



900M-T-0.8C

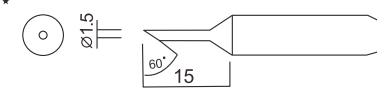


900M-T-1C

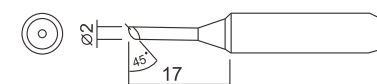


900M-T-1CF *

900M-T-1.5CF *

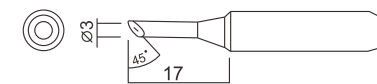


900M-T-2C



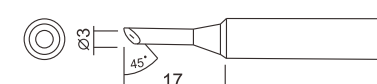
900M-T-2CF *

900M-T-3C

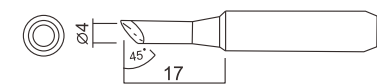


900M-T-3CF *

900M-T-S10

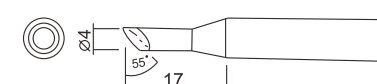


900M-T-4C

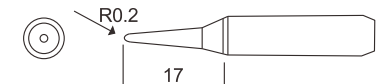


900M-T-4CF *

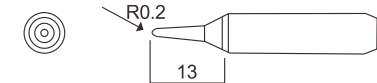
900M-T-S11



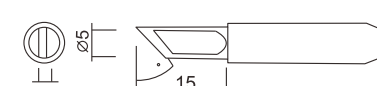
900M-T-I



900M-T-SI



900M-T-K



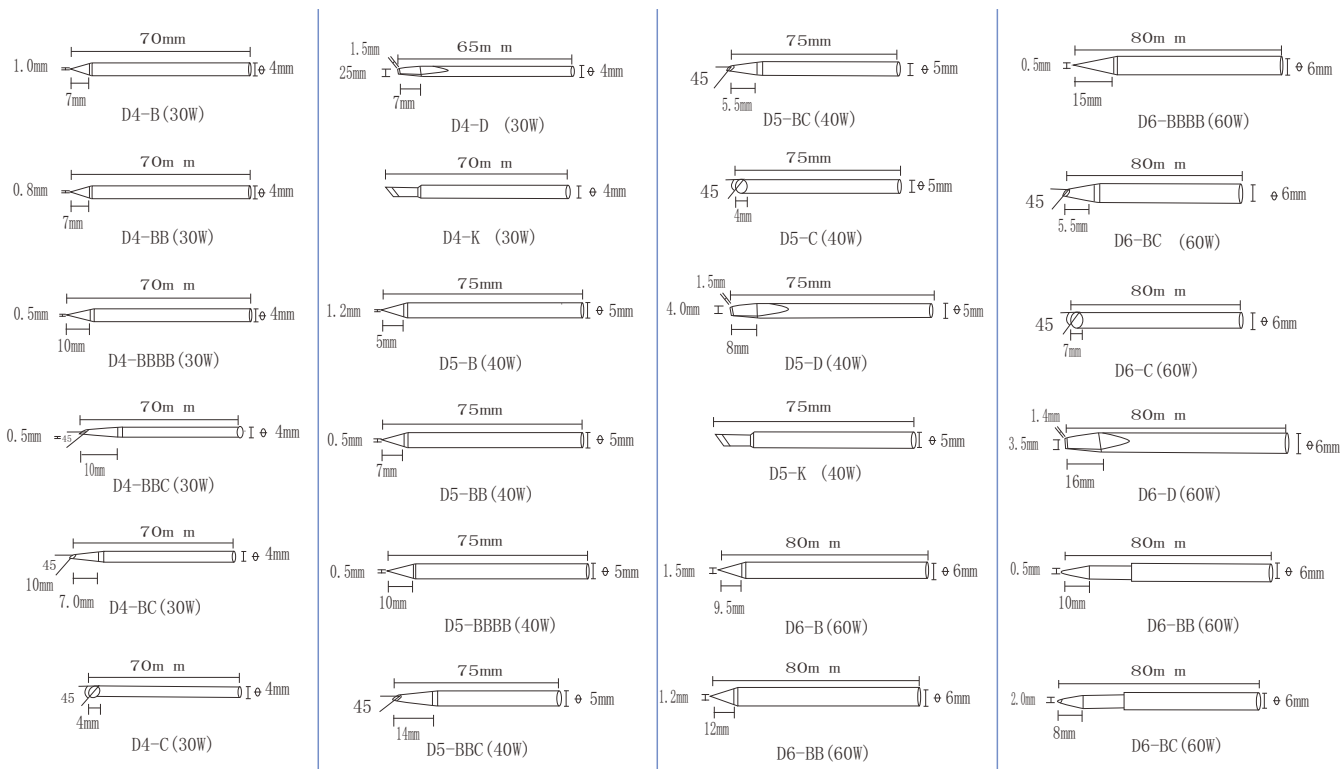
★ The soldering iron tip is tin-plated only on the bevel part

★ 900M outer diameter $\phi 6.5\text{mm}$

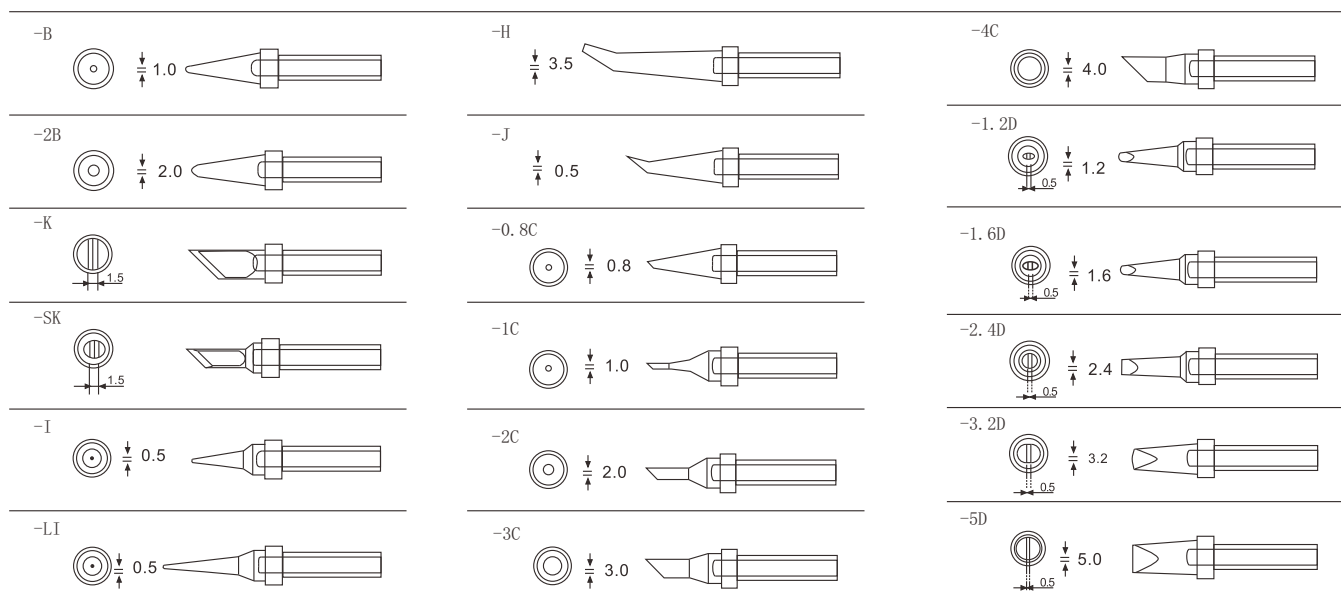
★ Suitable for 936/937 and various resistive ceramic heating welding stations

Lead-free soldering iron tip with external heaters

★ Suitable for 30W, 40W and 60W external heating soldering irons

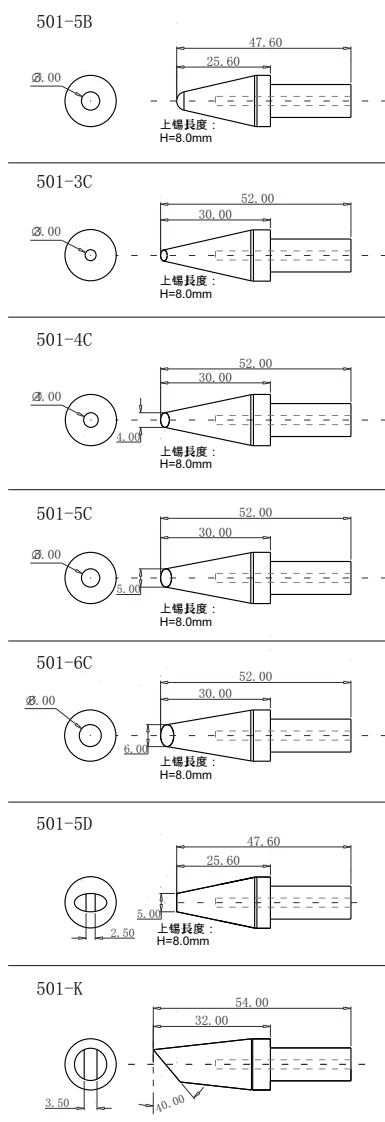


200 series lead-free soldering iron tip

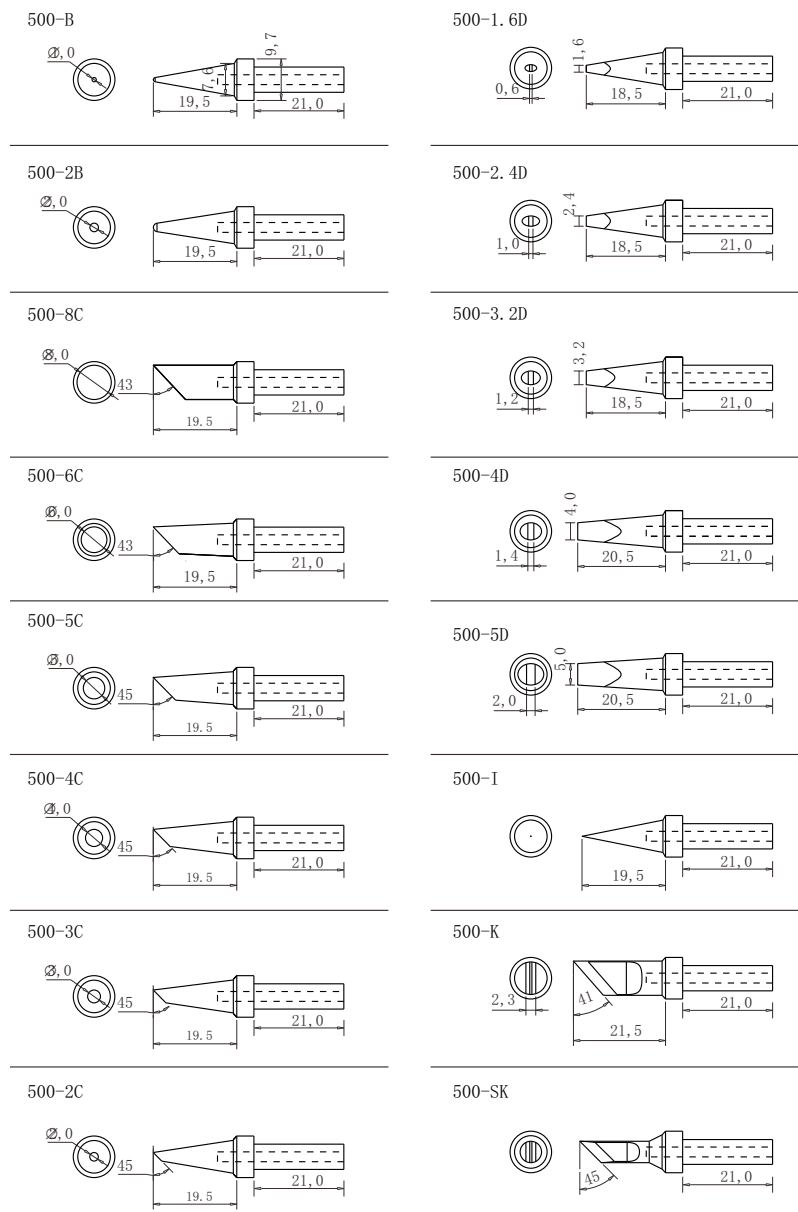


★ 200 series soldering iron tips are suitable for CSD309D, 990, 203, 204, 376DI Quick 3202, 3112, 3100, 3101, 3102, 203D, 203, 203H, 204, 204H, 303 etc.

501 series lead-free soldering iron tip



500 series lead-free soldering iron tip



★ 500 series soldering iron tips are suitable for CSD205/315D

★ 501 series soldering iron tips are suitable for CSD316D

T12 Series

Lead-free and environmentally-friendly soldering iron tip

Suitable for T12 constant temperature soldering station



305 Series

Lead-free and environmentally-friendly soldering iron tip



WXP Series

Soldering iron tip for tin soldering machine

Suitable for CH-02 tin soldering machine intelligent thermostat



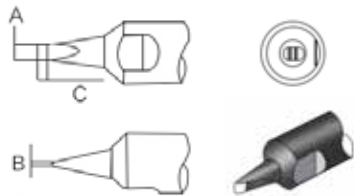
600 Series

Soldering iron tip for tin soldering machine

Suitable for 600W tin soldering machine intelligent thermostat

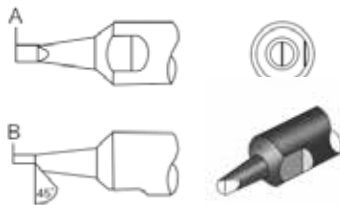


911 series lead-free soldering iron tip



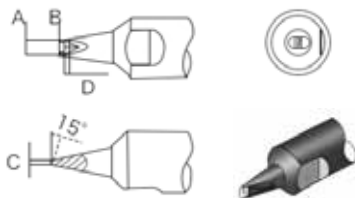
D type high frequency soldering iron tip

	A	B	C
16D	Ø1.6	0.6	1.5
20D	Ø2.0	0.8	1.5
24D	Ø2.4	0.8	1.5
30D	Ø3.0	1.0	2.0
40D	Ø4.0	1.2	2.5



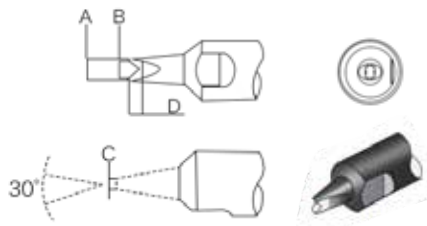
PC type high frequency soldering iron tip

	A	B	C
10PC	Ø1.0	0.6	1.5
13PC	Ø1.3	0.8	1.5
16PC	Ø1.6	0.8	1.5
20PC	Ø2.0	1.0	2.0
24PC	Ø2.4	1.2	2.5
30PC	Ø3.0	1.2	2.5
40PC	Ø4.0	1.2	2.5



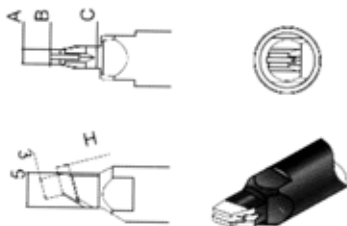
DV 1 type high frequency soldering iron tip

	A	B	C	D
16DV1	Ø1.6	1.0	0.6	1.5
20DV1	Ø2.0	1.2	0.8	1.5
24DV1	Ø2.4	1.4	0.8	1.5
30DV1	Ø3.0	1.6	1.0	2.0
40DV1	Ø4.0	2.0	1.2	2.5



DV 2 type high frequency soldering iron tip

	A	B	C	D
16DV2	Ø1.6	1.0	0.6	1.5
20DV2	Ø2.0	1.4	0.8	1.5
24DV2	Ø2.4	1.6	0.8	1.5
30DV2	Ø3.0	2.2	1.0	2.0
40DV2	Ø4.0	3.0	1.2	2.5



N type high frequency soldering iron tip

	A	B	C	D
22N08H18	2.2	0.8	3.2	1.8
28N08H15	2.8	0.8	3.6	1.5
24N10H20	3.0	1.0	4.0	1.5
30N12H23	3.2	1.2	4.0	1.5
40N12H28	3.2	1.2	4.0	1.5

911G series lead-free soldering iron tip

★ Suitable for 30W, 40W and 60W external heating soldering irons



D type high frequency soldering iron tip

	A	B	C
911G-16D	Ø1.6	0.6	1.5
911G-20D	Ø2.0	0.8	1.5
911G-24D	Ø2.4	0.8	1.5
911G-30D	Ø3.0	1.0	2.0
911G-40D	Ø4.0	1.2	2.5



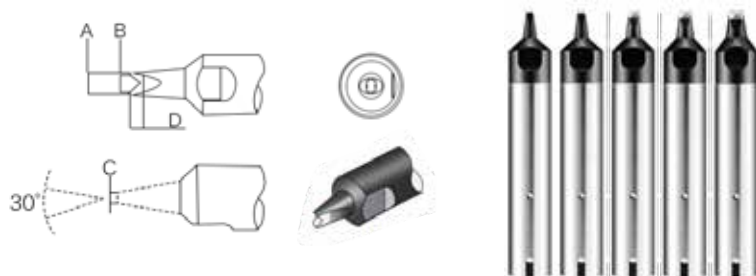
PC type high frequency soldering iron tip

	A	B	C
911G-10PC	Ø1.0	0.6	1.5
911G-13PC	Ø1.3	0.8	1.5
911G-16PC	Ø1.6	0.8	1.5
911G-20PC	Ø2.0	1.0	2.0
911G-24PC	Ø2.4	1.2	2.5
911G-30PC	Ø3.0	1.2	2.5
911G-40PC	Ø4.0	1.2	2.5



DV 1 type high frequency soldering iron tip

	A	B	C	D
911G-16DV1	Ø1.6	1.0	0.6	1.5
911G-20DV1	Ø2.0	1.2	0.8	1.5
911G-24DV1	Ø2.4	1.4	0.8	1.5
911G-30DV1	Ø3.0	1.6	1.0	2.0
911G-40DV1	Ø4.0	2.0	1.2	2.5



DV 2 type high frequency soldering iron tip

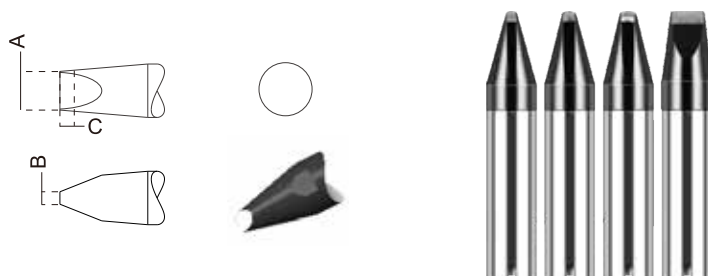
	A	B	C	D
911G-16DV2	Ø1.6	1.0	0.6	1.5
911G-20DV2	Ø2.0	1.4	0.8	1.5
911G-24DV2	Ø2.4	1.6	0.8	1.5
911G-30DV2	Ø3.0	2.2	1.0	2.0
911G-40DV2	Ø4.0	3.0	1.2	2.5



N type high frequency soldering iron tip

	A	B	C	D
911G-22N08H18	2.2	0.8	3.2	1.8
911G-28N08H15	2.8	0.8	3.6	1.5
911G-24N10H20	3.0	1.0	4.0	1.5
911G-30N12H23	3.2	1.2	4.0	1.5
911G-40N12H28	3.2	1.2	4.0	1.5

501G series lead-free soldering iron tip



D type high frequency soldering iron tip

	A	B	C
501G-16D	Ø1.6	0.6	1.5
501G-20D	Ø2.0	0.8	1.5
501G-24D	Ø2.4	0.8	1.5
501G-30D	Ø3.0	1.0	2.0
501G-40D	Ø4.0	1.2	2.5



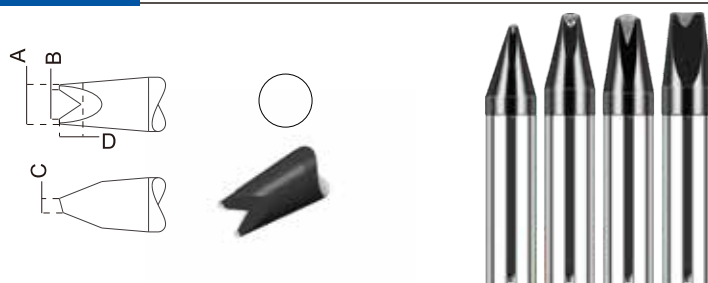
PC type high frequency soldering iron tip

	A	B	C
501G-10PC	Ø1.0	0.6	1.5
501G-13PC	Ø1.3	0.8	1.5
501G-16PC	Ø1.6	0.8	1.5
501G-20PC	Ø2.0	1.0	2.0
501G-24PC	Ø2.4	1.2	2.5
501G-30PC	Ø3.0	1.2	2.5
501G-40PC	Ø4.0	1.2	2.5



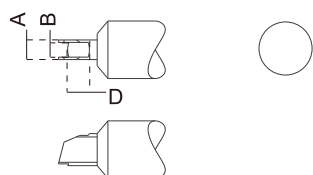
DV 1 type high frequency soldering iron tip

	A	B	C	D
501G-16DV1	Ø1.6	1.0	0.6	1.5
501G-20DV1	Ø2.0	1.2	0.8	1.5
501G-24DV1	Ø2.4	1.4	0.8	1.5
501G-30DV1	Ø3.0	1.6	1.0	2.0
501G-40DV1	Ø4.0	2.0	1.2	2.5



DV 2 type high frequency soldering iron tip

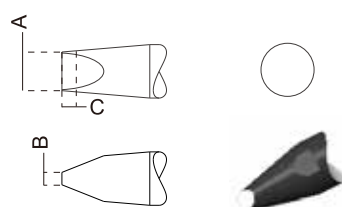
	A	B	C	D
501G-16DV2	Ø1.6	1.0	0.6	1.5
501G-20DV2	Ø2.0	1.4	0.8	1.5
501G-24DV2	Ø2.4	1.6	0.8	1.5
501G-30DV2	Ø3.0	2.2	1.0	2.0
501G-40DV2	Ø4.0	3.0	1.2	2.5



N type high frequency soldering iron tip

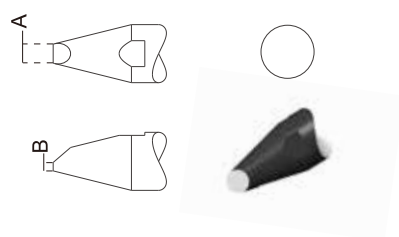
	A	B	C	D
501G-22N08H18	2.2	0.8	3.2	1.8
501G-28N08H15	2.8	0.8	3.6	1.5
501G-24N10H20	3.0	1.0	4.0	1.5
501G-30N12H23	3.2	1.2	4.0	1.5
501G-40N12H28	3.2	1.2	4.0	1.5

LHT series lead-free soldering iron tip



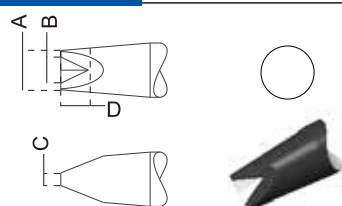
D type low frequency soldering iron tip

	A	B	C
LHT-16D	Ø1.6	0.6	1.5
LHT-20D	Ø2.0	0.8	1.5
LHT-24D	Ø2.4	0.8	1.5
LHT-30D	Ø3.0	1.0	2.0
LHT-40D	Ø4.0	1.2	2.5



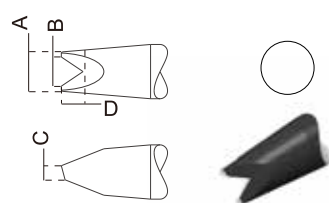
PC type high frequency soldering iron tip

	A	B	C
LHT-10PC	Ø1.0	0.6	1.5
LHT-13PC	Ø1.3	0.8	1.5
LHT-16PC	Ø1.6	0.8	1.5
LHT-20PC	Ø2.0	1.0	2.0
LHT-24PC	Ø2.4	1.2	2.5
LHT-30PC	Ø3.0	1.2	2.5
LHT-40PC	Ø4.0	1.2	2.5



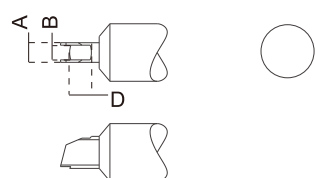
Dv1 type low frequency soldering iron tip

	A	B	C	D
LHT-16DV1	Ø1.6	1.0	0.6	1.5
LHT-20DV1	Ø2.0	1.2	0.8	1.5
LHT-24DV1	Ø2.4	1.4	0.8	1.5
LHT-30DV1	Ø3.0	1.6	1.0	2.0
LHT-40DV1	Ø4.0	2.0	1.2	2.5



Dv2 type low frequency soldering iron tip

	A	B	C	D
LHT-16DV2	Ø1.6	1.0	0.6	1.5
LHT-20DV2	Ø2.0	1.4	0.8	1.5
LHT-24DV2	Ø2.4	1.6	0.8	1.5
LHT-30DV2	Ø3.0	2.2	1.0	2.0
LHT-40DV2	Ø4.0	3.0	1.2	2.5



N type low frequency soldering iron tip

	A	B	C	D
LHT-22N08H18	2.2	0.8	3.2	1.8
LHT-28N08H15	2.8	0.8	3.6	1.5
LHT-24N10H20	3.0	1.0	4.0	1.5
LHT-30N12H23	3.2	1.2	4.0	1.5
LHT-40N12H28	3.2	1.2	4.0	1.5

CH-150

High-frequency thermostat

- ✧ With high-frequency eddy current heating, the temperature rise and temperature return speed are fast, and lead-free soldering is realized;
- ✧ With a liquid crystal display, real-time temperature and set temperature double digital display is realized;
- ✧ With microcomputer control, push-button temperature adjustment, digital temperature calibration;
- ✧ With the password-type temperature locking function, the production process is effectively safeguarded;
- ✧ With plug-and-play design of heating core, maintenance is more convenient;
- ✧ With temperature alarm output, the upper and lower temperature alarm ranges can be set by you. If the process range is exceeded, an alarm is generated and a signal is output.



Specification:

Operating voltage	AC220V/50HZ/AC110V/60HZ
Maximum instantaneous power	150W
Soldering iron resistance to ground	<2Ω
Temperature correction method	Digital correction
Temperature tuowei	50~550°C
Temperature stability (no load)	±2°C
Soldering iron potential to ground	<2mV
Dimensions	L125*W130*H260mm
Weight	About 5.53Kg

Standard optional accessories



911G-150W handle



VH150C Heating core



911G Series soldering tip



CH003/CH003Q
CH004Q handle collet

Optional accessories:
911-150W Saigon handle (white/black), using soldering iron tip
911/911H series, heating core VH150C/VH150H

CH-200

High-frequency thermostat

- ※With high-frequency eddy current heating, the temperature rise and temperature return speed are fast, and lead-free soldering is realized;
- ※With a liquid crystal display, real-time temperature and set temperature double digital display is realized;
- ※With microcomputer control, push-button temperature adjustment, digital temperature calibration;
- ※With the password-type temperature locking function, the production process is effectively safeguarded;
- ※With plug-and-play design of heating core, maintenance is more convenient;
- ※With temperature alarm output, the upper and lower temperature alarm ranges can be set by you. If the process range is exceeded, an alarm is generated and a signal is output.



Specifications:

Operating voltage	AC220V/50HZ/AC110V/60HZ
Maximum instantaneous power	200W
Soldering iron resistance to ground	< 2Ω
Temperature correction method	Digital correction
Temperature tuowei	50~550℃
Temperature stability (no load)	±2℃
Soldering iron potential to ground	< 2mV
Dimensions	L125*W130*H260mm
Weight	About 5.87Kg

Standard optional accessories



911G-200W handle



VH200C Heating core



911G Series soldering tip



CH003/CH003Q
CH004Q handle collet

Optional accessories:
911-200W Saigon handle (white/black), using soldering iron tip
911/911H series, heating core VH200C/VH200H

CH-320

High-frequency thermostat

- ✧ With high-frequency eddy current heating, the temperature rise and temperature return speed are fast, and lead-free soldering is realized;
- ✧ Extra-large LCD display, dual digital display of real-time temperature and set temperature;
- ✧ With microcomputer control, push-button temperature adjustment, digital temperature calibration;
- ✧ With the password-type temperature locking function, the production process is effectively safeguarded;
- ✧ With plug-and-play design of heating core, maintenance is more convenient;
- ✧ With temperature alarm output, the upper and lower temperature alarm ranges can be set by you. If the process range is exceeded, an alarm is generated and a signal is output.



Specifications:

Operating voltage	AC220V/50HZ/AC110V/60HZ
Maximum instantaneous power	320W
Soldering iron resistance to ground	< 2Ω
Temperature correction method	Digital correction
Temperature tuowei	50~550°C
Temperature stability (no load)	±2°C
Soldering iron potential to ground	< 2mV
Dimensions	L125*W130*H260mm
Weight	About 5.26Kg

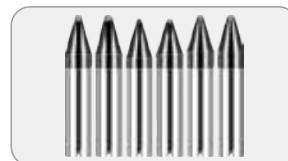
Standard optional accessories



501G-320W handle



VH320C Heating core



501G Series soldering tip



Fixing hole diameter φ20mm

CH003/CH003Q
CH004Q handle collet

CH-600

High-frequency thermostat

- ✧With high-frequency eddy current heating, the temperature rise and temperature return speed are fast, and lead-free soldering is realized;
- ✧Extra-large LCD display, dual digital display of real-time temperature and set temperature;
- ✧With microcomputer control, push-button temperature adjustment, digital temperature calibration;
- ✧With the password-type temperature locking function, the production process is effectively safeguarded;
- ✧With plug-and-play design of heating core, maintenance is more convenient;
- ✧With temperature alarm output, the upper and lower temperature alarm ranges can be set by you. If the process range is exceeded, an alarm is generated and a signal is output.



Specifications:

Operating voltage	AC220V/50HZ/AC110V/60HZ
Maximum instantaneous power	600W
Soldering iron resistance to ground	<2Ω
Temperature correction method	Digital correction
Temperature tuowei	50~550℃
Temperature stability (no load)	±2℃
Soldering iron potential to ground	<2mV
Dimensions	L125*W130*H260mm
Weight	About 5.26Kg

Standard optional accessories



LT600W handle



VH600C Heating core



600 Series soldering tip



Fixing hole diameter φ20mm

CH003/CH003Q handle collet

CH-150(WiFi)/
200(WiFi)/320(WiFi)

High-frequency thermostat

- ✧With high-frequency eddy current heating, the temperature rise and temperature return speed are fast, and lead-free soldering is realized;
- ✧Extra-large LCD display, dual digital display of real-time temperature and set temperature;
- ✧With microcomputer control, push-button temperature adjustment, digital temperature calibration;
- ✧With the password-type temperature locking function, the production process is effectively safeguarded;
- ✧With plug-and-play design of heating core, maintenance is more convenient;
- ✧With temperature alarm output, the upper and lower temperature alarm ranges can be set by you. If the process range is exceeded, an alarm is generated and a signal is output.
- ✧The display screen has a Chinese operation interface, making function setting more convenient;
- ✧Network communication is available to enable interaction with the PC. Wired connection is standard and wireless connection is optional.



Panel color is optional, default is black

Specification:

Product model	CH-150(WiFi)	CH-200(WiFi)	CH-320(WiFi)
Operating voltage	AC220V/50HZ AC110V/60HZ		
Maximum instantaneous power	150W	200W	320W
Above earth resistance of soldering iron	< 2Ω		
Temperature calibration method	Digital correction		
Temperature range	50~550℃		
Temperature stability (no load)	±2℃		
Above earth potential of soldering iron	< 2mV		
Overall dimensions	L125*W130*H260mm		
Weight	About 5.67Kg	About 5.9 3Kg	About About 5.9Kg
Applicable handle	911G-150W handle	911G-200W handle	501G-320W handle
Applicable heating core	VH150C Heating core	VH200C Heating core	VH320C Heating core
Applicable soldering iron tip	911G Series soldering tip	911G Series soldering tip	501G Series soldering tip



Standard optional accessories



911G-150W handle



911G-200W handle



501G-320W handle



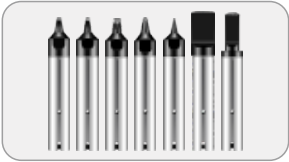
VH150C Heating core



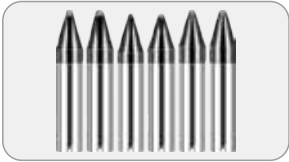
VH200C Heating core



VH320C Heating core



911G Series soldering tip



501G Series soldering tip



CH003/CH003Q/CH004Q handle collet

CH-2800/4800/6800

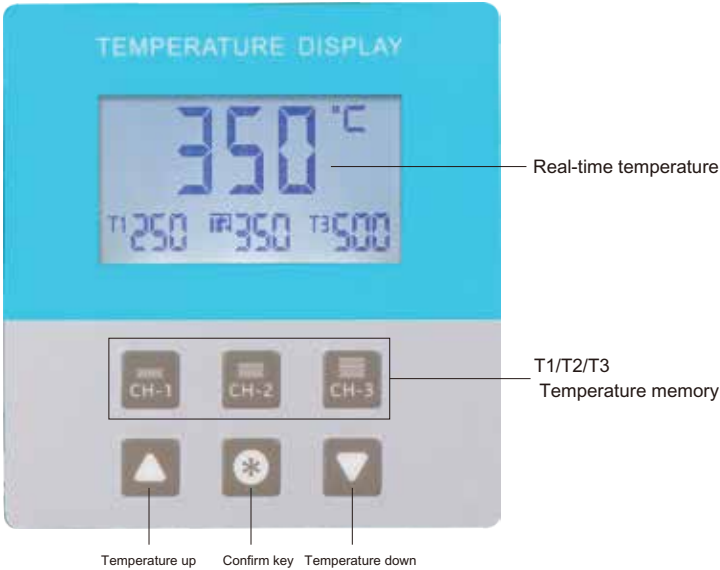
High-frequency thermostat

- ✧ With high-frequency eddy current heating, the temperature rise and temperature return speed are fast, and lead-free soldering is realized;
- ✧ Color screen 2.4 inch large screen digital display, with the resolution of 320 * 240;
- ✧ With Chinese operation interface, function settings are more convenient;
- ✧ With real-time temperature and set temperature double digital display, temperature comparisons are clear at a glance, with the ability to display temperature curves for more obvious temperature comparisons; With 3 temperature memory modes, for one-touch switching;
- ✧ With microcomputer control, push-button temperature adjustment, digital temperature calibration;
- ✧ With the password-type temperature locking function, the production process is effectively safeguarded;
- ✧ With plug-and-play design of heating core, maintenance is more convenient; silver alloy thermal conductive material is employed for long life and fast temperature rise and return;
- ✧ With temperature alarm output, the upper and lower temperature alarm ranges can be set by you. If the process range is exceeded, an alarm is generated and a signal is output;
- ✧ With network communication function, it can realize interactive communication with PC;
- ✧ MODBUS RTU standard protocol, 485 interface/2.4GWIFI is adopted to realize multi-machine networking and unified management;
- ✧ In this series, 280W, 480W, 680W power can be selected, and a variety of soldering iron tip positioning methods are matched;
- ✧ Separately, they can be matched with: 911G series, 4800 series, 6800 series conventional soldering iron tips.



Specifications:

Product model	CH-2800	CH-4800	CH-6800
Operating voltage	AC220V/50HZ AC110V/60HZ		
Maximum instantaneous power	280W	480W	680W
Above earth resistance of soldering iron	< 2Ω		
Temperature calibration method	Digital correction		
Temperature range	50~550°C		
Temperature stability (no load)	±2°C		
Above earth potential of soldering iron	< 2mV		
Overall dimensions	L125*W130*H260mm		
Temperature memory mode	T1 T2 T3 three shortcut keys		
Temperature alarm output	Switch closing signal (normally open)		
Online communication	Wired connection or 2.4GWIFI wireless (PC side requires wireless receiver)		
Weight	About 5.6Kg	About 5.6Kg	About 5.6Kg
Applicable handle	280W handle	480W handle	600W handle
Applicable heating core	280W Heating core	480W Heating core	680W Heating core
Applicable soldering iron tip	911G Series soldering tip	480 Series soldering tip	680 Series soldering tip



CH-01A

Tin soldering machine intelligent thermostat

- ✧With 150W high power, to meet the lead-free soldering process;
- ✧With digital tube display, push-button temperature adjustment, digital temperature calibration;
- ✧With temperature alarm output, upper and lower temperature limits can be set. If the range is exceeded, an alarm is generated and a signal is output.
- ✧With the password-type temperature locking function, the production process is effectively safeguarded;
- ✧Silver alloy thermal conductive material is employed by the heating core, which is heat-conducting, and it has fast temperature rise and return;



Specifications:

Operating voltage	AC220V/50HZ/AC110V/60HZ
Maximum instantaneous power	150W
Soldering iron resistance to ground	< 2Ω
Temperature correction method	Digital correction
Temperature tuowei	50~550°C
Temperature stability (no load)	±2°C
Soldering iron potential to ground	< 2mV
Dimensions	L125*W110*H300mm
Weight	About 5.4Kg

Standard optional accessories



WSP150 Heating core



LHT Series soldering tip



Locating nut



2m Highly flexible cable



CH001/CH001Q/CH001X
CH002Q handle collet

CH-01

Tin soldering machine intelligent thermostat

- ✧With 150W high power, to meet the lead-free soldering process;
- ✧With digital tube display, push-button temperature adjustment, digital temperature calibration;
- ✧Network communication function can realize interactive communication with PC;
- ✧Dual display of real-time temperature and set temperature, upper and lower temperature limits can be set to alarm and output signals;
- ✧The heating core is made of silver alloy thermal conductive material, which is heat conduction type and has fast heating and recovery speed;
- ✧Microcomputer control, backlight LCD display, button temperature adjustment, digital temperature calibration;
- ✧Adopt MODBUS RTU standard protocol and 485 interface to realize multi-machine networking and unified management;
- ✧A network communication version is optional to enable interaction with the PC. Wired connection is standard and wireless connection can be customized.



Specifications:

Operating voltage	AC220V/50HZ/AC110V/60HZ
Maximum instantaneous power	150W
Soldering iron resistance to ground	< 2Ω
Temperature correction method	Digital correction
Temperature tuowei	50~550°C
Temperature stability (no load)	±2°C
Soldering iron potential to ground	< 2mV
Dimensions	L125*W110*H300mm
Weight	About 5.4Kg

Standard optional accessories



WSP150 Heating core



LHT Series soldering tip



Locating nut



2m Highly flexible cable



CH001/CH001Q/CH001X
CH002Q handle collet

CH-02

Tin soldering machine intelligent thermostat

- ✧With 200W high power, to meet the lead-free soldering process;
- ✧With digital tube display, push-button temperature adjustment, digital temperature calibration;
- ✧Network communication function can realize interactive communication with PC;
- ✧Dual display of real-time temperature and set temperature, upper and lower temperature limits can be set to alarm and output signals;
- ✧The heating core is made of silver alloy thermal conductive material, which is heat conduction type and has fast heating and recovery speed;
- ✧Microcomputer control, backlight LCD display, button temperature adjustment, digital temperature calibration;
- ✧Adopt MODBUS RTU standard protocol and 485 interface to realize multi-machine networking and unified management;
- ✧A network communication version is optional to enable interaction with the PC. Wired connection is standard and wireless connection can be customized.



Specifications:

Operating voltage	AC220V/50HZ/AC110V/60HZ
Maximum instantaneous power	200W
Soldering iron resistance to ground	<2Ω
Temperature correction method	Digital correction
Temperature tuowei	50~550°C
Temperature stability (no load)	±2°C
Soldering iron potential to ground	<2mV
Dimensions	L125*W110*H300mm
Weight	About 6Kg

Standard optional accessories



WXP200 metallic handle



WXP200 Heating core



2m Highly flexible cable



WXP Series soldering tip

Soldering accessories



Product name	911G-150W/ 911G-200W Metal handle
Style	Silver Standard
Heating core	Standard with VH150C/ VH200C Heating core
Soldering iron tip	Standard with 911G Series soldering tip
Handle tube diameter	φ17
Length	Total length 198mm tail pipe 77mm



Product name	911G-150W/ 911G-200W Metal handle
Style	Right angle short section
Heating core	Standard with VH150C/ VH200C Heating core
Soldering iron tip	Standard with 911G Series soldering tip
Handle tube diameter	φ17
Length	Total length 163mm tail pipe 60mm



Product name	911-150W/200W White/black steel handle
Style	Three-piece handle set optional
Heating core	Standard with VH150C/ VH200C Heating core
Soldering iron tip	Standard with 911/911H Series soldering tip
Handle tube diameter	φ17
Length	Total length 150mm tail pipe 60mm



Product name	911-150W/200W 911H-150/200W Metal handle
Style	Three-piece handle set optional
Heating core	Standard with VH150C/ VH200C Heating core
Soldering iron tip	Standard with 911/911H Series soldering tip
Handle tube diameter	φ17
Length	Total length 153mm tail pipe 60mm

Soldering accessories



Product name	501G-320W Metal handle
Style	Silver Standard
Heating core	Standard with VH320C Heating core
Soldering iron tip	Standard with 501G Series soldering tip
Handle tube diameter	φ20
Length	Total length 187mm tail pipe 79mm



Product name	600W Metal handle
Style	Silver Standard
Heating core	Standard with 600W Heating core
Soldering iron tip	Standard with 600 Series soldering tip
Handle tube diameter	φ20
Length	Total length 187mm tail pipe 79mm



Product name	WXP150 Metal handle
Style	Silver Standard
Heating core	Standard with WXP150 Heating core
Soldering iron tip	Standard with WXP150 Series soldering tip
Handle tube diameter	φ17
Length	Total length 200mm tail pipe 85mm



Product name	WXP200 Metal handle
Style	Silver short
Heating core	Standard with WXP200 Heating core
Soldering iron tip	Standard with WXP200 Series soldering tip
Handle tube diameter	φ17
Length	Final length 60mm Plus the aviation plug is 68mm The total length including the soldering iron tip is 160mm



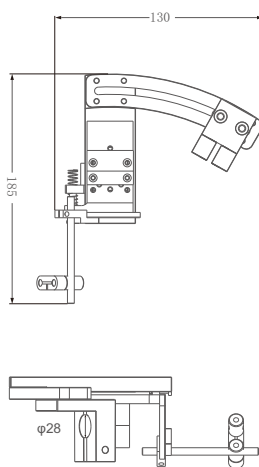
Product name	Soldering machine chuck
Brand	
Model	CH001
Material	Aluminum
Weight	0. 5Kg
Suitable for heated handles	CH01/CH01A Heating core WSP150
Size	130*185



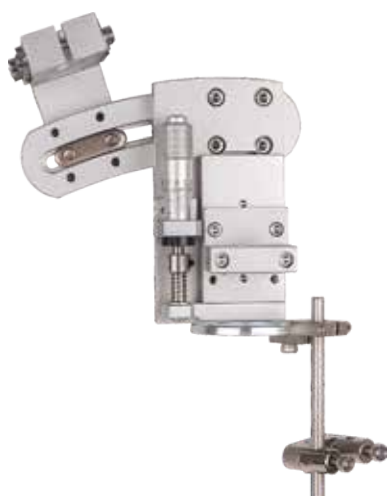
Product name	Soldering machine chuck
Brand	
Model	CH001Q
Material	Aluminum
Weight	0. 5Kg
Suitable for heated handles	CH01/CH01A Heating core WSP150
Size	116*215mm



Product name	Soldering machine chuck
Brand	
Model	CH001X
Material	Auminum
Weight	0.5Kg
Suitable for heated handles	CH01/CH01A Heating core WSP150
Size	130*185



Product name	Soldering machine chuck
Brand	
Model	CH003
Material	Aluminum
Weight	0.5Kg
Suitable for heated handles	CH150/CH200/CH320 (The aperture is $\varnothing 20\text{mm}$)/CH02
Size	130*185mm

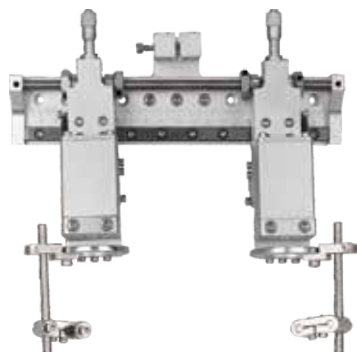


Product name	Soldering machine chuck
Brand	
Model	CH003Q
Material	Aluminum
Weight	0.5Kg
Suitable for heated handles	CH150/CH200/CH320 (The aperture is $\varnothing 20\text{mm}$)/CH02
Size	115*197mm

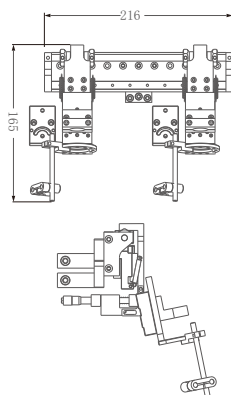
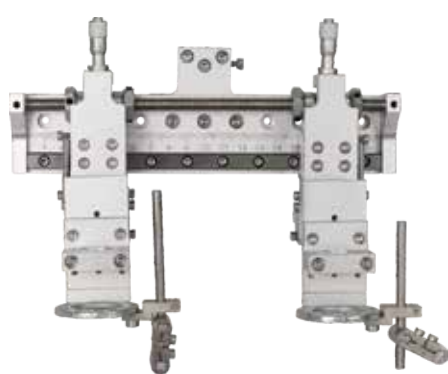


Product name	Soldering machine chuck
Brand	
Model	CH701
Material	Aluminum
Weight	0.5Kg
Suitable for heated handles	CH150/CH200/CH320 (The aperture is $\varnothing 20\text{mm}$)/CH02
Size	100*89mm

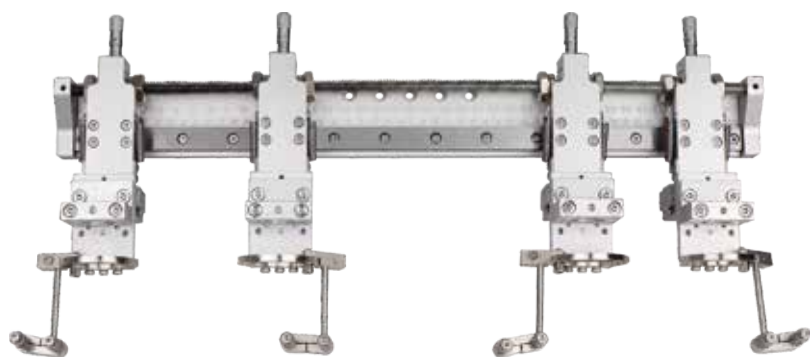
Soldering accessories



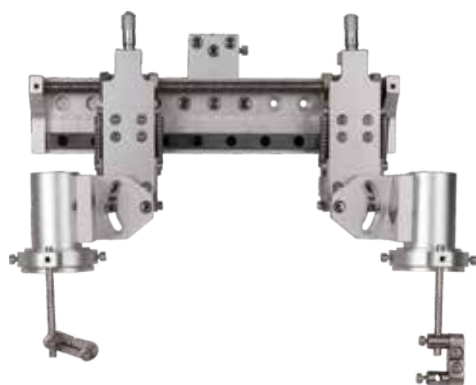
Product name	Soldering machine chuck
Model	CH002Q
Material	Made of aluminum
Weight	1Kg
Suitable for heated handles	CH01/CH01A Heating core WSP150
Size	216*131.5mm Center distance 40mm-165mm



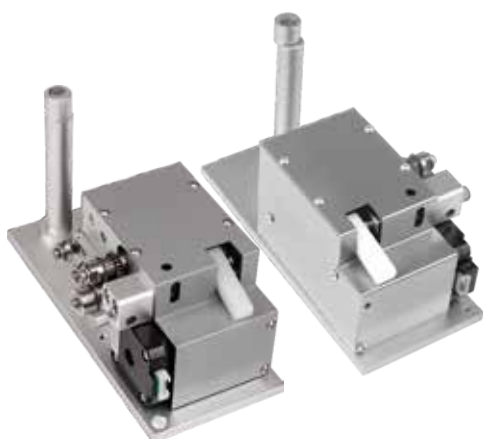
Product name	Soldering machine chuck
Model	CH004Q
Material	Aluminum
Weight	1Kg
Suitable for heated handles	High frequency thermostat
Size	216*165mm Center distance 40mm-165mm



Product name	Soldering machine chuck
Model	CH004Q-400
Material	Aluminum
Weight	1.5Kg
Suitable for heated handles	CH150/CH200/CH320 (The aperture is $\phi 20\text{mm}$) /CH02
Size	432*165mm



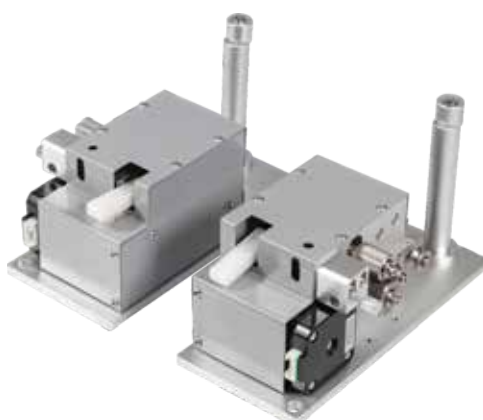
Product name	Soldering machine chuck
Model	CH005Q
Material	Aluminum
Weight	1Kg
Suitable for heated handles	CH150/CH200/CH320 (The aperture is $\phi 20\text{mm}$) /CH02/WSP150
Size	216*314mm Center distance 40mm-235mm



CH 201 Tin cutting machine

Features:

- ※ Using high-precision stepper motors to achieve precise and stable tin feeding and output
- ※ Imported tungsten steel blade, durable in use
- ※ Left and right options available, tin wire diameter adjustable



CH 202 Tin feeding machine

Features:

- ※ Using high-precision stepper motors to achieve precise and stable tin feeding and output
- ※ Specially made tin wheel, durable in use
- ※ Left and right options available, tin wire diameter adjustable



Specification

Model	CH201	CH202
Motor	stepper motor	stepper motor
Motor power	20W	20W
Scope of application of tin wire	0.6-1.6mm	0.4-1.4mm
Tin delivery accuracy	±0.1mm	±0.1mm
Tin return accuracy	±0.1mm	±0.1mm
Tin tip	0.8/1.0/1.2/1.6/1.8	0.6/0.8/1.0/1.2/1.6/1.8
Weight	1Kg	1Kg
Size	L179mmW80mmH100mm	L179mmW80mmH100mm
Tin feeding/Tin cutting	Tin cutting	Tin feeding



CH 101 Tin feeding machine
/CH 102 Tin feeding machine (No clogging tin alarm function)



Features:

Clogging tin alarm function

- ✘Using high-precision stepper motor to achieve precise tin feeding and accurate and stable tin output
- ✘The center point is precisely positioned and adjusted to prevent the soldering wire from shifting.
- ✘High-quality stainless steel balls, long service life
- ✘Left and right options available, tin wire diameter adjustable
- ✘No clogging tin alarm function + tin blocking alarm output
- ✘Specially made tin wheel, durable in use



CH101T Tin cutting machine
/Ch102 T Tin cutting machine (No clogging tin alarm function)



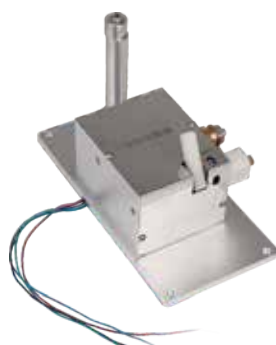
Features:

Clogging tin alarm function

- ✘Using high-precision stepper motor to achieve precise tin feeding and accurate and stable tin output
- ✘The center point is precisely positioned and adjusted to prevent the soldering wire from shifting.
- ✘High-quality stainless steel balls, long service life
- ✘Left and right options available, tin wire diameter adjustable
- ✘No clogging tin alarm function + tin blocking alarm output
- ✘Imported tungsten steel toothed blades punch holes in the tin wire so that the flux overflows from the holes when heated at high temperatures, effectively preventing tin explosions and avoiding tin bead splashes.

Specification

Model	CH101/102	CH101T/102T
Motor	stepper motor	stepper motor
Motor power	20W	20W
Scope of application of tin wire	0.4-1.4mm	0.6-1.4mm
Tin delivery accuracy	±0.1mm	±0.1mm
Tin return accuracy	±0.1mm	±0.1mm
Tin tip	0.6/0.8/1.0/1.2/1.6/1.8	0.8/1.0/1.2/1.6/1.8
Weight	1Kg	1Kg
Size	L189mmW80mmH100mm	L189mmW80mmH100mm
Tin feeding/Tin cutting	Tin cutting	Tin feeding



CH100 Tin cutting machine



Features:

- ✧ Using high-precision stepper motor to achieve precise tin feeding and accurate and stable tin output
- ✧ The center point is precisely positioned and adjusted to prevent the soldering wire from shifting.
- ✧ High-quality stainless steel balls, long service life
- ✧ Left and right options available, tin wire diameter adjustable
- ✧ Imported tungsten steel toothed blades punch holes in the tin wire so that the flux overflows from the holes when heated at high temperatures, effectively preventing tin explosions and avoiding tin bead splashes.



CH101W Combined double tin feeding



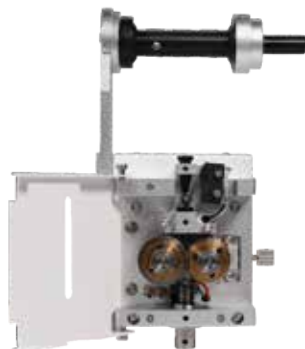
CH101W



CH101WT

Features:

- ✧ Using high-precision stepper motor to achieve precise tin feeding and accurate and stable tin output
- ✧ The center point is precisely positioned and adjusted to prevent the soldering wire from shifting.
- ✧ High-quality stainless steel balls, long service life
- ✧ Imported tungsten steel toothed blades punch holes in the tin wire so that the flux overflows from the holes when heated at high temperatures, effectively preventing tin explosions and avoiding tin bead splashes.



CH106T Tin feeding machine



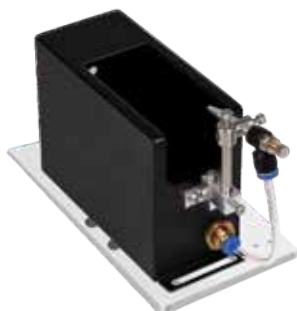
CH101WT

Features:

- ✧ Using high-precision stepper motor to achieve precise tin feeding and accurate and stable tin output
- ✧ The center point is precisely positioned and adjusted to prevent the soldering wire from shifting.
- ✧ High-quality stainless steel balls, long service life
- ✧ Imported tungsten steel toothed blade

Specification

Model	CH100	CH101W	CH106T
Motor	stepper motor	stepper motor	stepper motor
Motor power	20W	20W	20W
Scope of application of tin wire	0.8-1.4mm	0.4-1.4mm	0.6-1.6mm
Tin delivery accuracy	±0.15mm	±0.1mm	±0.1mm
Tin return accuracy	±0.15mm	±0.1mm	±0.1mm
Tin tip	1.0/1.2/1.6/1.8	0.6/0.8/1.0/1.2/1.6/1.8	0.8/1.0/1.2/1.6/1.8
Weight	1Kg	2Kg	2Kg
Size	L179mmW80mmH100mm	L189mmW160mmH100mm	L185mmW75mmH50mm
Tin feeding/Tin cutting	Tin cutting	Tin feeding	Tin cutting



CH 2000 Soldering machine cleaning box

Features:

- ✧ Air blowing method to clean the soldering iron tip.
- ✧ The drawer-type tin slag box is easy to clean
- ✧ High quality solenoid valve, long service life
- ✧ Beautiful appearance design, high-end



Special hair brush

CH 3000A Soldering machine cleaning box

Features:

- ✧ Prevent tin slag from splashing when cleaning
- ✧ Prevent the soldering iron tip from moving during cleaning
- ✧ Can effectively remove oxides from the welding tip without damaging the welding tip
- ✧ The tin slag box can be taken out to facilitate the cleaning of tin slag.
- ✧ Using 0.08 stainless steel brush to prevent damage to the welding tip



Special hair brush

CH 3000 Soldering machine cleaning box

Features:

- ✧ Prevent tin slag from splashing when cleaning
- ✧ Prevent the soldering iron tip from moving during cleaning
- ✧ Can effectively remove oxides from the welding tip without damaging the welding tip
- ✧ The tin slag box can be taken out to facilitate the cleaning of tin slag.
- ✧ Using 0.08 stainless steel brush to prevent damage to the welding tip

Specification

Model	CH2000	CH3000A	CH3000
Power	0.1W	5W	5W
Motor	None	DC24V 50mA	DC24V 50mA
Standby power	0W	0.6 W	0.6 W
Dimensions	L120*W50*H90mm	L152*W67*H64mm	L155*W95*H85mm
Weight	0.83Kg	0.78Kg	1.17Kg
Brush speed	None	10000rpm	10000rpm



Model	X-axis (mm)	Y1-axis (mm)	Y2-axis (mm)	Z-axis (mm)	R-axis	Size (mm)
331R Auto soldering machine	300	300	/	100	360°	H900*L590*W515
441R Auto soldering machine	400	400	/	100	360°	H900*L690*W615
541R Auto soldering machine	500	400	/	100	360°	H1000*L690*W615



Model	X1-axis/X2-axis mm	Y1-axis/Y2-axis mm	Z1-axis/Z2-axis mm	R1-axis/R2-axis mm	Size (mm)
8-axis Double soldering machine	300	300	100	360°	H880*L590*W1015
8-axis Double soldering machine	300	400	100	360°	H880*L690*W1015



Model	X-axis (mm)	Y1-axis (mm)	Y2-axis (mm)	Z-axis (mm)	R-axis	Size (mm)
6441R Double soldering machine	600	400	400	100	360°	H900*L690*W817
6441 Double soldering machine	600	400	400	100	/	H900*L690*W817
6441 Four-head soldering machine	600	400	400	100	/	H900*L690*W817

861D

Intelligent hot air dismantling soldering station

- ※With sensor closed loop, microcomputer zero-trigger temperature control, high power, rapid warming, precise and stable temperature.
- ※With LCD liquid crystal screen temperature and air volume dual display, it is more intuitive and convenient;
- ※With three-channel quick temperature setting, it is convenient to set the temperature;
- ※Air flow rate is adjustable, airflow is large and soft, and the temperature is easy to adjust, so it can be used for a variety of purposes;
- ※Automatic cold air function is provided by the system to prolong the life of the heater and protect the hot air gun;
- ※With advanced iron alloy chassis, the body is compact, beautiful and occupies a small area.
- ※Brushless fans are used for extremely long life and low noise.



Specification

Operating voltage	AC220V/50HZ
Maximum instantaneous power	1000W
Temperature stable	±2°C
Airflow type	Brushless vortex fan
Temperature range	100~500°C
Air volume level	Level 1-120
Display method	LED digital display (resolution 1°C)
Noise	< 40dB
Body weight	About 4Kg

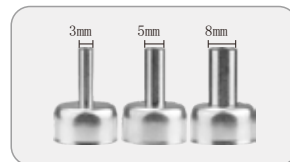
Standard optional accessories



LT861D handle



H616A Heating core



Heat gun nozzle

866D

Intelligent hot air dismantling soldering station

Features:

- ※With sensor closed loop, microcomputer zero-trigger temperature control, high power, rapid warming, precise and stable temperature.
- ※With LCD liquid crystal screen temperature and air volume dual display, it is more intuitive and convenient;
- ※With three-channel quick temperature setting, it is convenient to set the temperature;
- ※Air flow rate is adjustable, airflow is large and soft, and the temperature is easy to adjust, so it can be used for a variety of purposes;
- ※Automatic cold air function is provided by the system to prolong the life of the heater and protect the hot air gun;
- ※With advanced iron alloy chassis, the body is compact, beautiful and occupies a small area.
- ※Supports Celsius and Fahrenheit switching function.

Specification

Operating voltage:	AC220V /50Hz
Product size:	153mm*121mm*98mm
Maximum instantaneous power:	700W
Temperature range:	100°C ~ 500°C
Airflow type:	Brushless vortex fan
Air flow volume:	120L/min(Max)
Display method:	LED digital display (resolution 1°C)
Noise:	< 45dB
Weight:	About 1.4KG



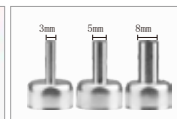
Optional accessories:



LT866热风枪手柄



H866热风枪发热丝



热风枪喷嘴

866D+

High-efficiency 2-in-1 soldering station

Features:

- ※The use of hot air dismantling soldering station and electric soldering station constitutes a multi-functional integrated dismantling and repair system;
- ※With the perfect 2-in-1 combination, the body is compact, durable, beautiful, and occupies a small workbench area;
- ※Air gun and soldering iron working temperature and state is in the LCD screen double temperature display at the same time, which is convenient and desirable to observe;
- ※The hot air temperature and soldering station temperature are continuously adjusted by numerical control buttons to meet different customer needs;
- ※The power of the hot air gun is large, the heating is rapid, the airflow is soft, and the air volume is large, which is very suitable for lead-free dismantling work;
- ※Low-voltage power supply is adopted by the heater to supply power, which can effectively protect sensitive devices and staff safety.
- ※With three-channel quick temperature settings, it is convenient to set the temperature;
- ※Individual switching of air gun and soldering station, and self-diagnostic function for fault detection;
- ※Celsius and Fahrenheit switching function is supported;

Specification

Switchboard:	
Operating voltage:	AC220V/50HZ
Maximum instantaneous power:	770W
Working environment:	0 ~ 40°C Relative humidity < 80%
Product size:	153mm*121mm*98mm
Heat gun part:	
Maximum instantaneous power:	700W
Temperature range:	100°C-500°C Air flow 120L/min (maximum)
Temperature stability:	±2°C (static)
Calibration method:	digital calibration
Soldering station part:	
Maximum instantaneous power:	70W
Temperature range:	100°C ~ 450°C
Temperature stability:	±2°C (static)
Calibration method:	digital calibration
Welding tip impedance to ground:	< 2Ω
Welding tip to ground voltage:	< 2mV



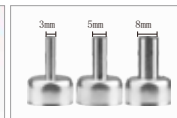
Optional accessories:



LT866D+ handle



H866D+heating wire



Heat gun nozzle



LT866D+ handle



Plug-in heating core 900 Series soldering tip



868D

Intelligent hot air dismantling soldering station

Features:

- ※With sensor closed loop, microcomputer zero-trigger temperature control, high power, rapid warming, precise and stable temperature.
- ※With LCD liquid crystal screen temperature and air volume dual display, it is more intuitive and convenient;
- ※With three-channel quick temperature setting, it is convenient to set the temperature;
- ※Add a USB charging port to provide USB power supply and charging function;
- ※Air flow rate is adjustable, airflow is large and soft, and the temperature is easy to adjust, so it can be used for a variety of purposes;
- ※Automatic cold air function is provided by the system to prolong the life of the heater and protect the hot air gun;
- ※Insulated anti-static casing, compact, beautiful and takes up little area;
- ※Brushless fans are used for extremely long life and low noise.

Specification

Operating voltage:	AC220V /50Hz
Usb interface:	5V/2A
Maximum instantaneous power:	700W
Temperature range:	100°C ~ 500°C
Airflow type:	Brushless fan soft wind
Air flow volume:	120L/min(Max)
Display method:	LED digital display (resolution 1°C)
Noise:	< 45dB
Weight:	About 1.67KG



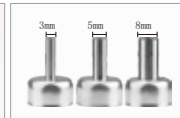
Optional accessories:



LT858 handle



H858 heating wire



Heat gun nozzle

8586D

High-efficiency 2-in-1 soldering station

Features:

- ※The use of hot air dismantling soldering station and electric soldering station constitutes a multi-functional integrated dismantling and repair system;
- ※With the perfect 2-in-1 combination, the body is compact, durable, beautiful, and occupies a small workbench area;
- ※Air gun and soldering iron working temperature and state is in the LCD screen double temperature display at the same time, which is convenient and desirable to observe;
- ※The hot air temperature and soldering station temperature are continuously adjusted by numerical control buttons to meet different customer needs;
- ※The power of the hot air gun is large, the heating is rapid, the airflow is soft, and the air volume is large, which is very suitable for lead-free dismantling work;
- ※Low-voltage power supply is adopted by the heater to supply power, which can effectively protect sensitive devices and staff safety.
- ※Add a USB charging port to provide USB power supply and charging function;
- ※Individual switching of air gun and soldering station, and self-diagnostic function for fault detection;
- ※Celsius and Fahrenheit switching function is supported;

Specification

Switchboard:	
Operating voltage:	AC220V/50HZ
Maximum instantaneous power:	780W
Working environment:	0 ~ 40°C Relative humidity < 80%
Usb interface:	5V/2A
Heat gun part:	
Maximum instantaneous power:	700W
Temperature range:	150°C-500°C Air flow 120L/min (maximum)
Air flow volume:	±2°C (static)
Calibration method:	digital calibration
Soldering station part:	
Maximum instantaneous power:	80W
Temperature range:	200°C ~ 480°C
Temperature stability:	±2°C (static)
Calibration method:	digital calibration
Welding tip impedance to ground:	< 2Ω
Welding tip to ground voltage:	< 2mV



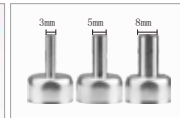
Optional accessories:



LT858 handle



H858 heating wire



Heat gun nozzle



LT8586D handle



1324 heating core



900 Series soldering tip

858D

Intelligent hot air dismantling soldering station

Features:

- ※With sensor closed loop, microcomputer zero-trigger temperature control, high power, rapid warming, precise and stable temperature.
- ※With LCD liquid crystal screen temperature and air volume dual display, it is more intuitive and convenient;
- ※With three-channel quick temperature setting, it is convenient to set the temperature;
- ※Air flow rate is adjustable, airflow is large and soft, and the temperature is easy to adjust, so it can be used for a variety of purposes;
- ※Automatic cold air function is provided by the system to prolong the life of the heater and protect the hot air gun;
- ※With advanced iron alloy chassis, the body is compact, beautiful and occupies a small area.
- ※Brushless fans are used for extremely long life and low noise.

Specification

Operating voltage:	AC220V /50Hz
Maximum instantaneous power:	700W
Temperature range:	100°C ~ 500°C
Airflow type:	Brushless fan soft wind
Air flow volume:	120L/min(Max)
Display method:	LED digital display (resolution 1°C)
Noise:	< 45dB
Weight:	About 1.67KG
Package size:	290×190×155mm
Carton size:	580×485×340mm
Packing specifications:	10 sets/carton



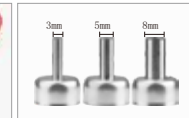
Optional accessories:



LT858 handle



H858 heating wire



Heat gun nozzle

8586

High-efficiency 2-in-1 soldering station

Features:

- ※Using hot air desoldering station and electric soldering station to form a multi-functional integrated desoldering repair system;
- ※Perfect two-in-one combination, compact, durable, beautiful, and takes up little workbench area;
- ※The dual-temperature LCD display simultaneously displays the working temperature and status of the air gun and soldering iron, which is convenient and intuitive; ※The numerical control buttons continuously adjust the hot air temperature and soldering station temperature to meet different desoldering needs;
- ※The hot air gun has high power, rapid heating, soft air output, and large air volume, which is very suitable for lead-free desoldering operations;
- ※The heating element of the soldering station is powered by a low-voltage power supply, which can effectively protect the safety of sensitive components and workers;
- ※Three-channel quick temperature setting, setting temperature is convenient and quick;
- ※Independent switches for air gun and welding station, fault self-detection and indication function;
- ※Supports Celsius and Fahrenheit switching function;

Specification

Switchboard:	
Operating voltage:	AC220V/50HZ
Maximum instantaneous power:	750W
Working environment:	0 ~ 40°C Relative humidity < 80 %
Heat gun part:	
Maximum instantaneous power:	700W
Temperature range:	100°C ~ 500°C
Air flow volume:	120L/min(Max)
Calibration method:	digital calibration
Soldering station part:	
Maximum instantaneous power:	50W
Temperature range:	200°C ~ 480°C
Temperature stability:	±2°C (static)
Calibration method:	digital calibration
Welding tip impedance to ground:	< 2Ω
Welding tip to ground voltage:	< 2mV



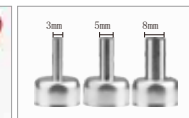
Optional accessories:



LT858 handle



H858 heating wire



Heat gun nozzle



LT907b handle



1323 Metal heating core



900 Series soldering tip

850B

Intelligent hot air dismantling soldering station

Features:

- ※Using sensor closed loop temperature control, the temperature rises quickly, the temperature is convenient, and the temperature is accurate and stable;
- ※Adopt anti-static design to prevent damage to the PCB board due to static electricity and leakage;
- ※Using imported heating wire, long service life;
- ※Using original imported air pump, low vibration and noiseless design to keep the working environment quiet;
- ※Intelligent cooling system, it delays the air supply after shutting down after work, and automatically cuts off the power when the air temperature is lower than 100°C.

Specification

Operating voltage:	AC220V /50Hz
Maximum instantaneous power:	550W
Temperature range:	100°C ~ 480°C
Airflow type:	Diaphragm type dedicated pump
Air flow volume:	24L/min(Max)
Noise:	< 40dB
Weight:	About 3.75Kg
Package size:	330×270×195mm
Carton size:	565×345×600mm
Packing specifications:	6 sets/carton



Optional accessories:



LT-850 Handle

1146B heating core

Heat gun nozzle

852D

Intelligent hot air dismantling soldering station

Features:

- ※Using sensor closed loop temperature control, the temperature rises quickly, the temperature is convenient, and the temperature is accurate and stable;
- ※Adopt anti-static design to prevent damage to the PCB board due to static electricity and leakage;
- ※Using imported heating wire, long service life;
- ※Using original imported air pump, low vibration and noiseless design to keep the working environment quiet;
- ※Intelligent cooling system, it delays the air supply after shutting down after work, and automatically cuts off the power when the air temperature is lower than 100°C.

Specification

Operating voltage:	AC220V /50Hz
Maximum instantaneous power:	550W
Temperature range:	100°C ~ 480°C
Airflow type:	Diaphragm type dedicated pump
Air flow volume:	120L/min(Max)
Air volume level:	R25-99
Display method:	LED digital display (resolution 1°C)
Noise:	< 45dB
Weight:	About 3.69kg
Package size:	330×270×195mm
Carton size:	565×345×600mm
Packing specifications:	6 sets/carton



Optional accessories:



LT-850 Handle

1146B heating core

Heat gun nozzle

8502D

Intelligent hot air dismantling soldering station

Features:

- ※Using hot air desoldering station and electric soldering station to form a multi-functional integrated desoldering repair system;
- ※Dual temperature digital display, real-time display of temperature, making the temperature clear at a glance;
- ※Using sensor closed loop temperature control and LED display, the temperature rises quickly, the temperature is convenient, and the temperature is accurate and stable.
- ※Adopt anti-static design to prevent damage to the PCB board due to static electricity and leakage.
- ※Using imported heating wire, long service life.
- ※Using original imported air pump, low vibration and noiseless design, keeping the working environment quiet.
- ※Intelligent cooling system, it delays the air supply after shutting down after work, and automatically cuts off the power when the air temperature is lower than 100°C.

Specification

Switchboard:

Operating voltage:	AC220V/50HZ
Maximum instantaneous power:	610WW
Working environment:	0 ~ 40°C Relative humidity < 80%
Temperature display:	LED
Dimensions:	330X275X195mm

Heat gun part:

Maximum instantaneous power:	550W
Temperature range:	100°C ~ 500°C Air flow 120L/min (maximum)
Temperature stability:	±2°C (static)
Calibration method:	digital calibration
Air mercury:	Diaphragm type
Operating noise:	≤45dB

Soldering station part:

Maximum instantaneous power:	60W
Temperature range:	200°C ~ 480°C
Temperature stability:	±2°C (static)
Calibration method:	digital calibration
Welding tip impedance to ground:	< 2Ω
Welding tip to ground voltage:	< 2mV



Optional accessories:



986

Warm-up platform

Features:

- ※Aerospace aluminum hot plate is used, which is heated evenly and conducts heat quickly;
- ※With dual temperature display, real-time temperature and set temperature can be visualized.
- ※Temperature can be adjusted to constant temperature; temperature control is more accurate, with the panel error of ± 2 degrees;
- ※With sunken heater, it has fast heating, high thermal efficiency and low power consumption;
- ※The bottom of the heating surface adopts stainless steel mirror reflection, to reduce heat;
- ※With temperature memory function, it automatically warms up the last temperature after power on;

Specification

Operating voltage:	AC220V/50HZ
Temperature range:	RT-400°C
Maximum instantaneous power:	400W
Temperature stability (no load):	±2°C
Temperature correction method:	digital calibration
Weight:	About 2.5Kg
Physical dimension:	W150*D150*H140mm
Packing standard:	1 set/carton



101

Soldering iron comprehensive tester

Features:

- ※Tip temperature, leakage voltage and grounding impedance can be measured accurately;
- ※The soldering iron can be managed according to the MIL-HDBK-263B standard when measuring leakage voltage and ground impedance;
- ※Applicable to lead-free tin soldering;
- ※The [MAX HOLD] function can record and display the maximum value of the test at that time.

Specification

Temperature measurement:	
Decomposition:	1°C
Measuring range:	0~700°C
Accuracy:	±3°C (between 300~600°C)
Sensor:	K (CA) Thermocouple
Voltage:	
Degree of decomposition:	0.1mV
Measuring range:	0~40mV(AC)
Accuracy:	± (5%+1 digit)
Impedance:	
Degree of decomposition:	0.1Ω
Measuring range:	0~40Ω
Accuracy:	± (5%+1 digit)
Display:	
LCD digital display	
Power consumption:	2W/220V
Ambient temperature:	0~40°C , 20~90%RH
Weight:	0.2Kg
Dimensions:	L200×W120×H50mm



Optional accessories:



191-211/191-212
SENSOR



Temperature probe
(Can measure solder and
furnace measurement
welding machine)

191

Soldering iron thermometer

Features:

- ※The tip temperature is measured accurately and quickly with a CA sensor;
- ※Clear digital display;
- ※Special alloy coating makes the sensor resistant to corrosion and oxidation.
- ※The sensor can be easily replaced.

Specification

Decomposition:	1°C
Measuring range:	0~600°C
Accuracy:	±3°C (between 300~600°C)
Sensor:	K (CA) Thermocouple
Display:	LCD digital display
Power supply:	DC9V Dry battery
Battery Life:	≥150 Hours
Environment temperature:	0~40°C , 20~80%RH
Weight:	0.26Kg
Dimensions:	L160×W80×H45mm



Optional accessories:



191-211/191-212
SENSOR



Temperature probe
(Can measure solder and
furnace measurement
welding machine)

LT926

Single thermostatic soldering iron knob model

Features:

- ✘The temperature is adjusted by knob, which is convenient;
- ✘All-in-one type is easy to carry;
- ✘Heating core soldering iron tip is split, which saves consumables.

Specification

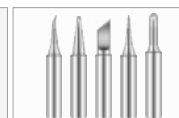
Power:	60W
Voltage:	220V 50HZ /110V
Temperature range :	200~480℃
Handle cord length:	1.4m
Package size:	L270×W100mm (Blister cardboard packaging)
Weight:	About 0.18Kg



Optional accessories:



Heating core



900 Series Soldering Tips

LT927

Single thermostatic soldering iron digital display model

Features:

- ✘The temperature can be adjusted by pressing the key on the LED display to show the temperature accurately;
- ✘All-in-one type is easy to carry;
- ✘Heating core soldering iron tip is split, which saves consumables;

Specification

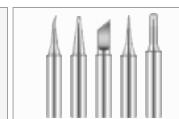
Power:	60W
Voltage:	220V 50HZ /110V
Temperature range :	200~480℃
Handle cord length:	1.4m
Package size:	L270×W100mm (Carton packing)
Weight:	About 0.21Kg



Optional accessories:



Heating core



900 Series Soldering Tips

100XP

Desktop smoke purifier

Features:

- ※ With a full metal chassis design, it can resist strong impact and vibration;
- ※ Compact machine design, beautiful appearance, occupies little space;
- ※ With knob type stepless speed adjustment, simple and convenient operation;
- ※ Fatigue-resistant brushless motor, with low noise, high speed and long life;
- ※ Customized volute impeller for stable airflow and smooth operation;
- ※ Multi-stage filtration design ensures thorough filtration of harmful substances and reduces environmental pollution;
- ※ Smoking pipe can change direction at will, with strong support, simple and convenient installation;
- ※ Filter cores should be replaced separately to extend the life of the main filter cores to improve efficiency and reduce costs;
- ※ Installation is super easy, and there is no need for a separate pipe.

Specification

Operating voltage	AC220V/AC110V
Power consumption	15W
Control method	Knob adjustment
Display	Digital tube display
Filter element of layers	Level 3
Weight	About 1.8Kg (main device)
Host size	W185*D185*H88mm
Packing standards	8 sets/carton

Packing list: main unit, telescopic smoking pipe, smoking silicone cover, power supply.
The above specifications and designs are subject to change without prior notice.
Application areas: manual soldering, laser marking, immersion tin furnace, soldering robot, scientific research experiments, etc.



Optional accessories:



High density
primary filter cotton



HEPA dust
collection filter



Activated carbon
dust filter



High-density primary
filter cotton*1

Complimentary accessories with order:

130XP

Desktop smoke purifier

Features:

- ※ With a full metal chassis design, it can resist strong impact and vibration;
- ※ Compact machine design, beautiful appearance, occupies little space;
- ※ With knob type stepless speed adjustment, simple and convenient operation;
- ※ Fatigue-resistant brushless motor, with low noise, high speed and long life;
- ※ Customized volute impeller for stable airflow and smooth operation;
- ※ Multi-stage filtration design ensures thorough filtration of harmful substances and reduces environmental pollution;
- ※ Smoking pipe can change direction at will, with strong support, simple and convenient installation;
- ※ Filter cores should be replaced separately to extend the life of the main filter cores to improve efficiency and reduce costs;
- ※ Installation is super easy, and there is no need for a separate pipe.

Specification

Operating voltage	AC220V/AC110V
Power consumption	30W
Control method	Knob adjustment
Display	Digital tube display
Filter element of layers	Level 3
Weight	About 2.1Kg (main device)
Host size	W185*D185*H110mm
Packing standards	8 sets/carton

Packing list: main unit, telescopic smoking pipe, smoking silicone cover, power supply.
The above specifications and designs are subject to change without prior notice.
Application areas: manual soldering, laser marking, immersion tin furnace, soldering robot, scientific research experiments, etc.



Optional accessories:



High density
primary filter cotton



HEPA dust
collection filter



Activated carbon
dust filter



High-density primary
filter cotton*1

Complimentary accessories with order:

Smoke purifier

180XP -200XP-A

Smoke dust purifier

Features:

- ✧With a full metal chassis design, it can resist strong impact and vibration;
- ✧Compact machine design, beautiful appearance, occupies little space;
- ✧The air inlet diversion design improves the purification efficiency of the filter core;
- ✧Stepless speed adjustment, simple and convenient operation;
- ✧Fatigue-resistant brushless motor, with low noise, high speed and long life;
- ✧Aircraft grade aluminum volute impeller for stable airflow and smooth operation;
- ✧Multi-stage filtration design ensures thorough filtration of harmful substances and reduces environmental pollution;
- ✧Smoking pipe can change direction at will, with strong support, simple and convenient installation;
- ✧Filter cores should be replaced separately to extend the life of the main filter cores to improve efficiency and reduce costs;
- ✧It can be assembled and used in three steps after disassembling the machine, the installation is super easy, and there is no need for a separate pipe;

Specification

Product number	180XP	200XP-A
Station	Single station	Single station
The output voltage	AC 110V/220V	AC 110V/220V
Power consumption	100W	150W
Air inlet interface	φ50/φ75	φ50/φ75
System traffic	333m ³ /h	333m ³ /h
Number of filter element layers	3 layers, customizable	3 layers, customizable
Noise	<55dB	<55dB
Pipe length	1.4m(customizable)	1.4m(customizable)
Filtering effect	>0.3um 9.99%	>0.3um 9.99%
Display method	Knob	Knob
Host size	280*250*280mm	280*250*280mm
Host net weight	15Kg	15Kg
Tobacco tube packaging	440*430*190mm	440*430*190mm



Optional accessories:



High density
primary filter cotton



HEPA dust
collection filter



Activated carbon
dust filter

Optional accessories:



Round silicone
smoking hood



Square silicone
smoking hood



Round PC
transparent
smoking hood



Square PC
transparent
smoking hood



Universal bamboo
tube



200XP-1/2

Smoke dust purifier

Features:

- ✧With a full metal chassis design, it can resist strong impact and vibration;
- ✧Compact machine design, beautiful appearance, occupies little space;
- ✧The air inlet diversion design improves the purification efficiency of the filter core;
- ✧Stepless speed adjustment, simple and convenient operation;
- ✧Fatigue-resistant brushless motor, with low noise, high speed and long life; .
- ✧Aircraft grade aluminum volute impeller for stable airflow and smooth operation;
- ✧Multi-stage filtration design ensures thorough filtration of harmful substances and reduces environmental pollution;
- ✧Smoking pipe can change direction at will, with strong support, simple and convenient installation;
- ✧Filter cores should be replaced separately to extend the life of the main filter cores to improve efficiency and reduce costs;
- ✧The bottom of the machine is equipped with silent PU wheels, which is convenient to move and saves energy and more worry;
- ✧It can be assembled and used in three steps after disassembling the machine, the installation is super easy, and there is no need for a separate pipe;
- ✧The indoor circulation filtration method avoids exhausting indoor cold air (warm air) to the outdoors and keeps the indoor air empty.

Specification

Product number	200XP-1	200XP-2
Station	Single station	Double station
The output voltage	AC 110V/220V	AC 110V/220V
Power consumption	220W	220W
Air inlet interface	φ75	φ75
System traffic	333m/h	333m/h
Number of filter element layers	3 layers, customizable	3 layers, customizable
Noise	<55dB	<55dB
Pipe length	1.4m(customizable)	1.4m(customizable)
Filtering effect	>0.3um 9.99%	>0.3um 9.99%
Display method	Knob	Knob
Host size	425*250*410mm	425*250*410mm
Host net weight	15Kg	15Kg
Tobacco tube packaging	440*430*190mm	440*430*190mm

Optional accessories:



High density
primary filter cotton



HEPA dust
collection filter



Activated carbon
dust filter

Optional accessories:



Round silicone
smoking hood



Square silicone
smoking hood



Round PC
transparent
smoking hood



Square PC
transparent
smoking hood



Universal bamboo
tube



400XP-1/2

Smoke dust purifier

Features:

- ✧ With a full metal chassis design, it can resist strong impact and vibration;
- ✧ Compact machine design, beautiful appearance, occupies little space;
- ✧ The air inlet diversion design improves the purification efficiency of the filter core;
- ✧ Stepless speed adjustment, simple and convenient operation;
- ✧ Fatigue-resistant brushless motor, with low noise, high speed and long life; .
- ✧ Aircraft grade aluminum volute impeller for stable airflow and smooth operation;
- ✧ Multi-stage filtration design ensures thorough filtration of harmful substances and reduces environmental pollution;
- ✧ Smoking pipe can change direction at will, with strong support, simple and convenient installation;
- ✧ Filter cores should be replaced separately to extend the life of the main filter cores to improve efficiency and reduce costs;
- ✧ The bottom of the machine is equipped with silent PU wheels, which is convenient to move and saves energy and more worry;
- ✧ It can be assembled and used in three steps after disassembling the machine, the installation is super easy, and there is no need for a separate pipe;
- ✧ The indoor circulation filtration method avoids exhausting indoor cold air (warm air) to the outdoors and keeps the indoor air empty.

Specification

Product number	400XP-1	400XP-2
Station	Single station	Double station
The output voltage	AC 110V/220V	AC 110V/220V
Power consumption	220W	220W
Air inlet interface	φ75	φ75
System traffic	333m ³ /h	333m ³ /h
Number of filter element layers	3 layers, customizable	3 layers, customizable
Noise	<55dB	<55dB
Pipe length	1.4m(customizable)	1.4m(customizable)
Filtrating effect	>0.3um 9.99%	>0.3um 9.99%
Display method	Knob	Knob
Host size	425*250*410mm	425*250*410mm
Host net weight	15Kg	15Kg
Tobacco tube packaging	440*430*190mm	440*430*190mm

Optional accessories:



High density primary filter cotton



HEPA dust collection filter



Activated carbon dust filter

Optional accessories:



Round silicone smoking hood



Square silicone smoking hood



Round PC transparent smoking hood



Square PC transparent smoking hood



Universal bamboo tube



300X/300X2

Component foot sucker

- ✧With a full metal chassis design, it can resist strong impact and vibration;
- ✧Compact machine design, beautiful appearance, occupies little space;
- ✧The air inlet diversion design improves the purification efficiency of the filter core;
- ✧Stepless speed adjustment, simple and convenient operation;
- ✧Fatigue-resistant brushless motor, with low noise, high speed and long life;
- ✧Aircraft grade aluminum volute impeller for stable airflow and smooth operation;
- ✧Audio-visual alarm control system is available, thus avoiding filter core failure to reduce efficiency;
- ✧The silicone material of the suction tube can be changed direction at will, with simple and convenient installation;
- ✧The bottom of the machine is equipped with silent PU wheels, which is convenient to move and saves energy and more worry;
- ✧The collection box has a large volume, can be assembled and used in three steps after disassembling the machine, the installation is super easy, and it is very convenient to clean the component feet;
- ✧Imported clippers are used, with long life and good materials. Pliers are interchangeable and regular sizes are optional.

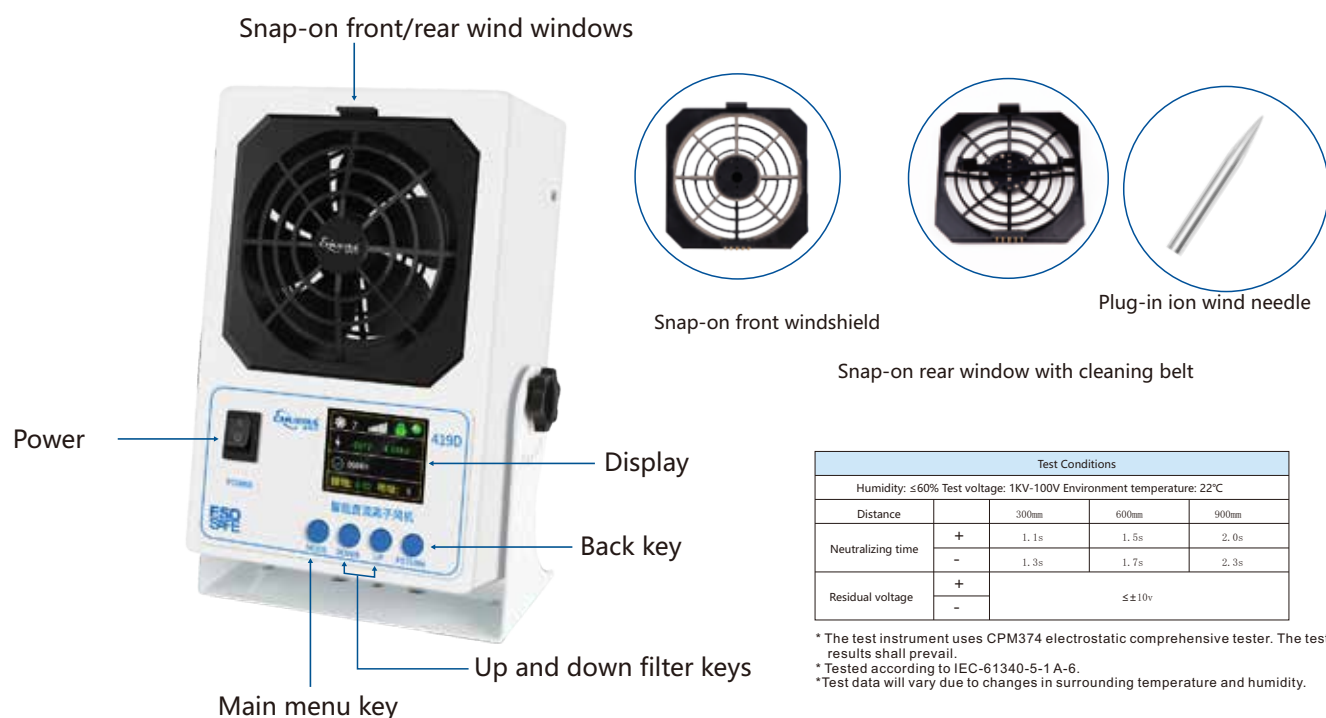


Specification

Product number	300X	-300X2
Product name	Single head double cutting pliers	Double-headed four-pair pliers
The output voltage	AC 110V / 220V	AC 110V / 220V
Power	260W	260W
Air inlet interface	Flange + silicone tube φ8/10	Flange + silicone tube φ8/10
System traffic	460m/h	2*230m/h
Filter element method	Cartridge filtration	Cartridge filtration
Noise	<65dB	<65dB
Silicone tube length	1.5-2M(Max 3M)	1.5-2M(Max 3M)
Display method	LCD digital display/remote control possible	LCD digital display/remote control possible
Host size	495*301*270mm	425*250*410mm
Host net weight	28kg	28.5kg

419D Intelligent DC ion fan

- ※Digital display of ion balance voltage and automatic adjustment of ion balance voltage;
- ※With plasma high-pressure abnormal alarm, sound and light alarm, users and management personnel can be prompted;
- ※With air supply system detection, the ionizing needle is cleared automatically, manually and on a timer;
- ※The back cover of the ion fan can be removed directly, saving time for cleaning and maintenance and making it more convenient;
- ※The network communication connection is wireless, the system integration is data-driven, and the fan operation can be reflected to the computer in real time.



Features:

- 2.4-inch color display, real-time display of data
- Display high voltage value in real time
- No high pressure or low pressure can alarm
- Real-time display of ion balance
- Alarm when out of range
- Plug-in ion needle
- Modular front and rear windshields make maintenance more convenient
- Automatic cleaning of ion emission needle
- Intelligent adjustment of wind speed from 1 to 7 levels
- Fan abnormality can alarm
- Wireless networking
- Manage and monitor data online via software
- High-frequency AC discharge, Eliminating static electricity quickly

429D

Intelligent DC ion fan

Features:

- ※Digital display of ion balance voltage and automatic adjustment of ion balance voltage;
- ※With plasma high-pressure abnormal alarm, sound and light alarm, users and management personnel can be prompted;
- ※With air supply system detection, the ionizing needle is cleared automatically, manually and on a timer;
- ※The back cover of the ion fan can be removed directly, saving time for cleaning and maintenance and making it more convenient;
- ※The network communication connection is wireless, the system integration is data-driven, and the fan operation can be reflected to the computer in real time.

Specification

Input voltage	DC24V (The power adapter adopts wide voltage 110V-220V)
Power	20W
Power consumption time	≤2S (300mm from the test center in front of the fan)
Air volume	2.56-4.07m³/min (Stand-alone)
Ozone concentration	≤ 0.01ppm (150mm from the front center of the air outlet)
Dimensions	W590*H190*D110mm
Cleaning settings	Can be set within the range of 0-999 hours
Display screen	Fan operating status, high pressure status, cleaning time setting, ID setting, sound and light setting, on/off cleaning setting, etc.
The output voltage	AC 5.6KV
Ion balance	≤ ±10V (300mm from the test center in front of the fan)
Effective range	400X800mm
Operating temperature	-20°C-70°C
Operating humidity	≤90%
Noise	40-55dB
Gross Weight	About 5.4Kg



439D

Intelligent DC ion fan

Features:

- ※Digital display of ion balance voltage and automatic adjustment of ion balance voltage;
- ※With plasma high-pressure abnormal alarm, sound and light alarm, users and management personnel can be prompted;
- ※With air supply system detection, the ionizing needle is cleared automatically, manually and on a timer;
- ※The back cover of the ion fan can be removed directly, saving time for cleaning and maintenance and making it more convenient;
- ※The network communication connection is wireless, the system integration is data-driven, and the fan operation can be reflected to the computer in real time.

Specification

Input voltage	DC24V (The power adapter adopts wide voltage 110V-220V)
Power	20W
Power consumption time	≤2S (300mm from the test center in front of the fan)
Air volume	2.56-4.07m³/min (Stand-alone)
Ozone concentration	≤ 0.02 ppm (150mm from the front center of the air outlet)
Dimensions	W900*H190*D110mm
Cleaning settings	Can be set within the range of 0-999 hours
Display screen	Fan operating status, high pressure status, cleaning time setting, ID setting, sound and light setting, on/off cleaning setting, etc.
The output voltage	AC 5.6KV
Ion balance	≤ ±10V (300mm from the test center in front of the fan)
Effective range	400X1200mm
Operating temperature	-20°C-70°C
Working humidity	≤90%
Noise	40-55dB
Gross Weight	About 7.8Kg



2200A

Intelligent high-frequency ion air gun

Features:

- ※Rapid elimination of static electricity;
- ※Small size, light weight, portable design, angle adjustable;
- ※The automatic cleaning of the discharge needle function is provided by this product, which reduces the frequency of daily manual cleaning and maintenance;
- ※Wireless network monitoring function is added to this product, to realize real-time monitoring by wireless receiver and transmitter (optional function);
- ※According to the workshop environment, you can arbitrarily set the automatic cleaning time of the ion-emitting electric needle, and you can display the set time through the LED display;
- ※The whole machine has a locking function (refer to the description of key functions);
- ※The fan is well protected by grounding.

Specification

Input voltage	DC24V (The power adapter adopts wide voltage 110V-220V)
Power	20W
Power consumption time	≤2S (300mm from the test center in front of the fan)
Air volume	45-110CFM
Ozone concentration	≤ 0.01 ppm (150mm from the front center of the air outlet)
Dimensions	L192xW180xH72mm
Cleaning settings	Can be set within the range of 0-999 hours
Display screen	Fan operating status, high pressure status, cleaning time setting, ID setting, sound and light setting, on/off cleaning setting, etc.
The output voltage	High frequency AC ±2.2KV
Ion balance	≤ ±10V (300mm from the test center in front of the fan)
Effective range	400X600mm
Operating temperature	0°C-60°C
Operating humidity	≤90%
Noise	40-55dB
Gross Weight	About 1.5Kg

Test Results:

Test Conditions				
Humidity: ≤60% Test voltage: 1KV-100V Environment temperature: 22°C				
Distance		300mm	600mm	900mm
Neutralizing time	+	1.1s	1.5s	2.0s
	-	1.3s	1.7s	2.3s
Residual voltage	+	≤±10v		
	-			

* The test instrument uses CPM374 electrostatic comprehensive tester.
The test results shall prevail.

* Tested according to IEC-61340-5-1 A-6.

* Test data will vary due to changes in surrounding temperature and humidity.



2200B

Intelligent high-frequency ion air gun

Features:

- ※Rapid elimination of static electricity;
- ※Small size, light weight, portable design, angle adjustable;
- ※The automatic cleaning of the discharge needle function is provided by this product, which reduces the frequency of daily manual cleaning and maintenance;
- ※Wireless network monitoring function is added to this product, to realize real-time monitoring by wireless receiver and transmitter (optional function);
- ※According to the workshop environment, you can arbitrarily set the automatic cleaning time of the ion-emitting electric needle, and you can display the set time through the LED display;
- ※The whole machine has a locking function (refer to the description of key functions);
- ※The fan is well protected by grounding.

Specification

Input voltage	DC24V (The power adapter adopts wide voltage 110V-220V)
Power	20W
Power consumption time	≤2S (300mm from the test center in front of the fan)
Air volume	2.56-4.07m³/min (Single interface)
Ozone concentration	≤ 0.02 ppm (150mm from the front center of the air outlet)
Dimensions	L500xW150xH82mm
Cleaning settings	Can be set within the range of 0-999 hours
Display screen	Fan operating status, high pressure status, cleaning time setting, ID setting, sound and light setting, on/off cleaning setting, etc.
The output voltage	High frequency AC ±2.2KV
Ion balance	≤ ±10V (300mm from the test center in front of the fan)
Effective range	400X800mm
Operating temperature	0°C-60°C
Operating humidity	≤90%
Noise	40-55dB
Gross Weight	About 1.5Kg

Test Results:

Test Conditions				
Humidity: ≤60% Test voltage: 1KV-100V Environment temperature: 22°C				
Distance		300mm	600mm	900mm
Neutralizing time	+	1.1s	1.5s	2.0s
	-	1.3s	1.7s	2.3s
Residual voltage	+	≤±10v		
	-			

* The test instrument uses CPM374 electrostatic comprehensive tester.
The test results shall prevail.

* Tested according to IEC-61340-5-1 A-6.

* Test data will vary due to changes in surrounding temperature and humidity.



2200C

Intelligent high-frequency ion fan

Features:

- ※Rapid elimination of static electricity;
- ※Small size, light weight, portable design, angle adjustable;
- ※The automatic cleaning of the discharge needle function is provided by this product, which reduces the frequency of daily manual cleaning and maintenance;
- ※Wireless network monitoring function is added to this product, to realize real-time monitoring by wireless receiver and transmitter (optional function);
- ※According to the workshop environment, you can arbitrarily set the automatic cleaning time of the ion-emitting electric needle, and you can display the set time through the LED display;
- ※The whole machine has a locking function (refer to the description of key functions);
- ※The fan is well protected by grounding.

Specification

Input voltage	DC24V (The power adapter adopts wide voltage 110V-220V)
Power	40W
Power consumption time	≤2S (300mm from the test center in front of the fan)
Air volume	2.56-4.07m³/min (Stand-alone)
Ozone concentration	≤ 0.02ppm (150mm from the front center of the air outlet)
Dimensions	L700xW150xH82mm
Cleaning settings	Can be set within the range of 0-999 hours
Display screen	Fan operating status, high pressure status, cleaning time setting, ID setting, sound and light setting, on/off cleaning setting, etc.
The output voltage	High frequency AC ±2.2KV
Ion balance	≤±10V (300mm from the test center in front of the fan)
Effective range	400X1200mm
Operating temperature	0°C-60°C
Operating humidity	≤90%
Noise	40-55dB
Gross Weight	About 5.2Kg

Test Results:

Test Conditions				
Humidity: ≤60% Test voltage: 1KV-100V Environment temperature: 22°C				
Distance		300mm	600mm	900mm
Neutralizing time	+	1.1s	1.5s	2.0s
	-	1.3s	1.7s	2.3s
Residual voltage	+	≤±10v		
	-			

* The test instrument uses CPM374 electrostatic comprehensive tester. The test results shall prevail.

* Tested according to IEC-61340-5-1 A-6.

* Test data will vary due to changes in surrounding temperature and humidity.



2200D

Intelligent high-frequency ion fan

Features:

- ※Rapid elimination of static electricity;
- ※Small size, light weight, portable design, angle adjustable;
- ※The automatic cleaning of the discharge needle function is provided by this product, which reduces the frequency of daily manual cleaning and maintenance;
- ※Wireless network monitoring function is added to this product, to realize real-time monitoring by wireless receiver and transmitter (optional function);
- ※According to the workshop environment, you can arbitrarily set the automatic cleaning time of the ion-emitting electric needle, and you can display the set time through the LED display;
- ※The whole machine has a locking function (refer to the description of key functions);
- ※The fan is well protected by grounding.



Specification

Input voltage	DC24V (The power adapter adopts wide voltage 110V-220V)
Power	40W
Power consumption time	≤2S (300mm from the test center in front of the fan)
Air volume	2.56-4.07m³/min (Stand-alone)
Ozone concentration	≤ 0.02ppm (150mm from the front center of the air outlet)
Dimensions	L900xW150xH82mm
Cleaning settings	Can be set within the range of 0-999 hours
The output voltage	High frequency AC ±2.2KV
Ion balance	≤±10V (300mm from the test center in front of the fan)
Effective range	400X1600mm
Operating temperature	0°C-60°C
Operating humidity	≤90%
Noise	40-55dB
Gross Weight	About 8.2Kg
Display screen	Fan operating status, high pressure status, cleaning time setting, ID setting, sound and light setting, on/off cleaning setting, etc.

ST001

Desktop ion fan

Features:

- ※ Quickly eliminate static electricity;
- ※ Ion balance indicator light;
- ※ There are special ion emitter needle cleaners equipped with over-fillers for customers to choose;
- ※ Small size, light weight, portable design, adjustable angle;
- ※ If necessary, a cold air heating device can be installed;
- ※ The fan has good grounding protection function.

Specification

Input voltage	220V/50Hz or 110V/60Hz
Power	40W
Power consumption time	≤2S (300mm from the front center of the air outlet)
Air volume	45-110CFM
Ozone concentration	≤ 0.03ppm (150mm from the front center of the air outlet)
Dimensions	L190xW85xH240mm (including bracket) L140xW85xH220mm (including bracket)
The output voltage	AC 5.6KV
ion balance	≤ ±10V (300mm from the test center in front of the fan)
Operating humidity	< 75%
Noise	45-55dB
Gross Weight	About 2.8Kg
Surface	Electrostatic spray painting

Test Results:

Test Conditions			
Humidity: ≤60% Test voltage: 1KV-100V Environment temperature: 22°C			
Distance		300mm	600mm
Neutralizing time	+	0.7s	1.0s
	-	0.9s	1.3s
Residual voltage	+	+8v	+10v
	-	-7v	-10v

* The test instrument uses CPM374 electrostatic comprehensive tester. The test results shall prevail.
 * Tested according to IEC-61340-5-1 A-6.
 * Test data will vary due to changes in surrounding temperature and humidity.



ST002

Desktop ion fan

Features:

- ※ Quickly eliminate static electricity;
- ※ The ion air flow covers a large area;
- ※ With ionization indicator;
- ※ There is a special ion emission needle cleaner;
- ※ If necessary, a cold air heating device can be installed;
- ※ Suspension installation can save space;
- ※ The fan has good grounding protection function.

Specification

Input voltage	220V/50Hz or 110V/60Hz
Power	50W
Power consumption time	≤2S (300mm from the front center of the air outlet)
Air volume	80-110CFM
Ozone concentration	≤ 0.03ppm (150mm from the front center of the air outlet)
Dimensions	L600xW170xH125mm
The output voltage	AC 5.6KV
ion balance	≤ ±10V (300mm from the test center in front of the fan)
Operating humidity	< 75%
Operating temperature	0°C-50°C
Noise	49-55dB
Gross Weight	About 6Kg
Surface	Electrostatic spray painting

Test Results:

Test Conditions			
Humidity: ≤60% Test voltage: 1KV-100V Environment temperature: 22°C			
Distance		300mm	600mm
Neutralizing time	+	1.0s	1.4s
	-	1.0s	1.5s
Residual voltage	+	+6v	+10v
	-	-7v	-9v

* The test instrument uses CPM374 electrostatic comprehensive tester. The test results shall prevail.
 * Tested according to IEC-61340-5-1 A-6.
 * Test data will vary due to changes in surrounding temperature and humidity.



ST003

Hanging three-head ion fan

Features:

- ✧Rapid elimination of static electricity;
- ✧There is an ionization indicator;
- ✧Suspension mounted sickle should be adopted to save space;
- ✧The ionized airflow covers a large area;
- ✧Specialized ion launching needle cleaner is available;
- ✧The fan is well protected by grounding.

Specification

Input voltage	220V/50Hz or 110V/60Hz
Power	50W
Power consumption time	≤2S (300mm from the front center of the air outlet)
Air volume	120-330CFM
Ozone concentration	≤ 0.03ppm (150mm from the front center of the air outlet)
Dimensions	L1100xW170xH125mm
Surface	Electrostatic spray painting
The output voltage	AC 5.6KV
Ion balance	≤ ±10V (300mm from the test center in front of the fan)
Effective range	400x1200mm
Operating humidity	0°C-50°C
Operating temperature	< 75%
Noise	49-55dB
Gross Weight	About 8.7Kg

Test Results:

Test Conditions			
Humidity: ≤60% Test voltage: 1KV-100V Environment temperature: 22°C			
Distance		300mm	600mm
Neutralizing time	+	1.0s	1.8s
	-	1.1s	1.8s
Residual voltage	+	+6v	+10v
	-	-7v	-9v

* The test instrument uses CPM374 electrostatic comprehensive tester. The test results shall prevail.

* Tested according to IEC-61340-5-1 A-6.

* Test data will vary due to changes in surrounding temperature and humidity.



ST004

Suspended four-head ion blower

Features:

- ✧Rapid elimination of static electricity;
- ✧There is an ionization indicator;
- ✧Suspension mounted sickle should be adopted to save space;
- ✧The ionized airflow covers a large area;
- ✧Specialized ion launching needle cleaner is available;
- ✧The fan is well protected by grounding.

Test Results:

Test Conditions			
Humidity: ≤60% Test voltage: 1KV-100V Environment temperature: 22°C			
Distance		300mm	600mm
Neutralizing time	+	1.0s	1.8s
	-	1.1s	1.8s
Residual voltage	+	+6v	+10v
	-	-7v	-9v

* The test instrument uses CPM374 electrostatic comprehensive tester. The test results shall prevail.

* Tested according to IEC-61340-5-1 A-6.

* Test data will vary due to changes in surrounding temperature and humidity.



Specification

Input voltage	220V/50Hz or 110V/60Hz
Power	50W
Ion balance	≤ ±10V (300mm from the test center in front of the fan)
Air volume	120-330CFM
Power consumption time	≤2S (300mm from the front center of the air outlet)
Effective range	400x1600mm
The output voltage	AC 5.6KV
Operating temperature	0°C-50°C
Operating humidity	< 75%
Ozone concentration	≤ 0.03ppm (150mm from the front center of the air outlet)
Dimensions	L1600xW170xH125mm
Surface	Electrostatic spray painting
Noise	40-55dB
Gross weight	About 10.2Kg

6004B

Horizontal ion fan

Features:

- ※ Quickly eliminate static electricity.
- ※ The ion air flow covers a large area.
- ※ With ionization indicator.
- ※ There is a special window launcher cleaner.
- ※ The angle is adjustable.
- ※ The fan has good grounding protection function.
- ※ If necessary, a cold air heating device can be installed.

Specification

Use voltage	220V/50Hz or 110V/60Hz
Power	50W (no heating) 250W (heating)
Power consumption time	≤2S (300mm from the front center of the air outlet)
Operating temperature	0°C-50°C
Air volume	70-120CFM
Ozone concentration	≤ 0.03ppm (150mm from the front center of the air outlet)
Dimensions	L450xW210xH190mm (including bracket)
Snake length	L390xW210xH115mm (without bracket)
The output voltage	AC 5.6KV
Ion balance	≤ ±10V (300mm from the test center in front of the fan)
Effective range	600×1200mm
Operating humidity	< 75%
Noise	50-65dB
Gross Weight	About 7.3kg
Air velocity	3-10m/S
Surface	Electrostatic spray painting



Test Results:

Test Conditions			
Humidity: ≤60% Test voltage: 1KV-100V Environment temperature: 22°C			
Distance		300mm	600mm
Neutralizing time	+	1.0s	1.9s
	-	0.8s	1.8s
Residual voltage	+	+7v	+9v
	-	-7v	-9v

* The test instrument uses CPM374 electrostatic comprehensive tester. The test results shall prevail.

* Tested according to IEC-61340-5-1 A-6.

* Test data will vary due to changes in surrounding temperature and humidity.

6107

ESD ionized air curtain machine

Features:

- ※ Roller blades provide wind power and neutralize static electricity quickly.
- ※ The ionized airflow covers a large area;
- ※ Built-in static electricity elimination;
- ※ Good grounding protection is provided by the ionized air curtain machine.
- ※ The body is made of aluminum alloy and high-precision ABS combination, and it is not easy to iron, the whole machine is lightweight with extraordinary design, 40% lighter than the weight of ordinary air curtains, suitable for installation on the top of glass doors and marble doors;
- ※ The unequally spaced cross-flow ultra-quiet wind turbine has been adopted to avoid the area of maximum noise, resulting in strong wind power and calm operation;
- ※ The air deflector design is unique; the wind direction can be adjusted at will, suitable for a variety of use of the environment.
- ※ The whole machine adopts arc shape design, which is easy to install, clean and maintain. The air deflector design is unique; the wind direction can be adjusted at will, suitable for a variety of use of the environment.
- ※ Optimized air-conditioning motor is used, which is more reliable, for continuous operation of 5,000 hours without failures; the effective installation height is 3.5 to 4 meters.

Specification

Model	Size	Rated frequency	Rated voltage	Input frequency	Air volume HILO	Wind speed HILO	Noise	Weight
600	L600*H180*W215mm	50/60	220-240	140	840/680	11/9	<60	8.5KG
900	L900*H180*W215mm	50/60	220-240	160	1400/1100	11/9	<60	11.5KG
1200	L900*H180*W215mm	50/60	220-240	200	1900/1500	11/9	<60	13.5KG
1500	L1500*H180*W215mm	50/60	220-240	230	2500/2000	11/9	<60	15.0KG
1800	L1800*H180*W215mm	50/60	220-240	300	3200/2600	11/9	<60	20.0KG

Test Results:

Test Conditions				
Humidity: ≤60% Test voltage: 1KV-100V Environment temperature: 22°C				
Distance		600mm	1000mm	2000mm
Neutralizing time	+	1.5S	2.0S	3.0S
	-	1.3S	2.2S	3.1S

* The test instrument uses CPM374 electrostatic comprehensive tester. The test results shall prevail.

* Tested according to IEC-61340-5-1 A-6.

* Test data will vary due to changes in surrounding temperature and humidity.

2812A

Intelligent high-frequency ion air gun

Features:

- ※High-frequency electric chamber discharge method is adopted, eliminating static electricity rapidly and stabilizing the ionic balance.
- ※The wind is strong and the noise is low;
- ※Plastic lightweight gun body is easy to hand-held operations;
- ※Compact size, light weight and easy to operate;
- ※The power supply voltage indicator and high voltage abnormality indicator are equipped;
- ※DC24/1A external power supply is used, which is safe and reliable.

Specification

Use voltage	DC24V	Output voltage	AC2.2KV
Work distance	100 - 400mm	ion balance	≤ ±35V
Discharge time	≤2S	Operating temperature	0°C-50°C
Operating humidity	< 70%	Noise	< 70dB
Net weight	about 0.4kg	High voltage cable length	3M
Use medium	clean compressed air	Working air pressure	0.3~0.7Mpa
Air consumption	about 5m³/H(0.5MPA)		

Test Results:

Test Conditions		
Test voltage: +1000V~100V -1000V~100V Environmental temperature: 5 ~25 Environmental humidity: 60%RH		
Distance		150mm
Neutralizing time	+	≤1.0s
	-	≤1.0s
Residual voltage	+	≤±15V
	-	≤±15V

* The test instrument uses CPM374 electrostatic comprehensive tester. The test results shall prevail.

* Tested according to IEC-61340-5-1 A-6.

* Test data will vary due to changes in surrounding temperature and humidity.



Horizontal Ion

Features:

- ※Static electricity is quickly eliminated and dust removal is effective;
- ※Built-in customized high air volume air duct;
- ※One for two power supply, which can be equipped with two air guns;
- ※Ergonomic design for comfortable hand feeling.



Detailed view of the gun head of the 6202C

Specification

Operating voltage	4600v
Current consumption	200uA
Operating temperature	0~50°C
High voltage cable length	3m customizable
Operating air pressure	40-70 psi
Ion balance	0v±35 v
Operating airflow speed	>10m/sec

Test Results:

Test Conditions		
Humidity: ≤60% Test voltage: 1KV-100V Environment temperature: 22°C		
Distance		150mm
Neutralizing time	+	0.8s
Residual voltage		±30v

* The test data is based on the results of ME286A electrostatic tester.

* Test data will vary due to changes in surrounding temperature and humidity.



6302BF

Ion Wind Serpent

Features:

- ✧ Quickly eliminate static electricity;
- ✧ Small size, space saving;
- ✧ A regulator can be added to adjust the airflow at will;
- ✧ Infrared photoelectric sensor switch can be optionally installed to avoid manual operation for customers to choose;
- ✧ The wind snake can rotate to make the air nozzle point to the target position, allowing the ion airflow to blow directly to the target surface without manual operation;
- ✧ The wind snake has good grounding protection function.

Specification

Use voltage	220V/50Hz or 110V/60Hz	Output voltage	AC 4.6KV
Power	26W	working distance	100 - 300mm
Ion balance	$\leq \pm 40V $	Power consumption time	$\leq 2S$
Operating temperature	0°C-50°C	Operating humidity	< 70%
Noise	< 70dB	Weight	about 3.5kg
Use medium	clean compressed air	Air source connector	Φ8mm (customizable)
Compression air pressure	0.3-0.8Mpa	Air velocity	3-10m/S
Snake length	525mm	Power cable length	1.8m

Test Results:

Test Conditions		
Humidity: $\leq 60\%$ Test voltage: 1KV-100V Environment temperature: 22°C		
Distance	300mm	
Neutralizing time	+	0.8s
	-	0.9s
Residual voltage	$\leq \pm 40V$	

* The test instrument uses CPM374 electrostatic comprehensive tester. The test results shall prevail.
 * Tested according to IEC-61340-5-1 A-6.

*Test data will vary due to changes in surrounding temperature and humidity.



6302DF

Ion Wind Serpent

Features:

- ✧ Quickly eliminate static electricity;
- ✧ Small size, space saving;
- ✧ A regulator can be added to adjust the airflow at will;
- ✧ Wind and electricity isolation makes the ion needle last longer;
- ✧ Infrared photoelectric sensor switch can be optionally installed to avoid manual operation for customers to choose;
- ✧ The wind snake can rotate to make the air nozzle point to the target position, allowing the ion airflow to blow directly to the target surface without manual operation;
- ✧ The wind snake has good grounding protection function.

Specification

Use voltage	220V/50Hz or 110V/60Hz	Output voltage	AC 4.6KV
Power	26W	working distance	100 - 300mm
Ion balance	$\leq \pm 40V $	Power consumption time	$\leq 2S$
Operating temperature	0°C-50°C	Operating humidity	< 70%
Noise	< 70dB	Weight	About 3.5kg
Use medium	clean compressed air	Air source connector	Φ8mm (customizable)
Compression air pressure	0.3-0.8Mpa	Air velocity	3-10m/S
Snake length	525mm	Power cable length	1.8m

Test Results:

Test Conditions		
Humidity: $\leq 60\%$ Test voltage: 1KV-100V Environment temperature: 22°C		
Distance	300mm	
Neutralizing time	+	0.8s
	-	0.9s
Residual voltage	$\leq \pm 40V$	

* The test instrument uses CPM374 electrostatic comprehensive tester. The test results shall prevail.

* Tested according to IEC-61340-5-1 A-6.

*Test data will vary due to changes in surrounding temperature and humidity.



2800D Intelligent ion air stick

- ※ Pulsed ionizing air rods are adjustable according to the balance of different distances;
- ※ Aluminum steel ionic needles have a long life and plug-and-play design, which are easy to maintain and clean, and single independent replacement is supported;
- ※ Display is available for intelligent adjustment and failure alarm function;
- ※ The networked version is capable of communication and networking, and needs to be equipped with supporting accessories such as networking software and receivers;
- ※ The casing is made of plastic injection molding, with good insulation effect and exquisite appearance;
- ※ The fully sealed glue filling structure is not easy to be contaminated and damaged, and has a longer service life;
- ※ It is easy to install in a narrow space with easy installation, and the bar body has a special bar-shaped groove, and the installation bolts are movable and convenient;
- ※ Anti-electric shock function is available to avoid accidental human touch resulting in injury;
- ※ The customized high air volume air duct is equipped and the fan is well protected by grounding.

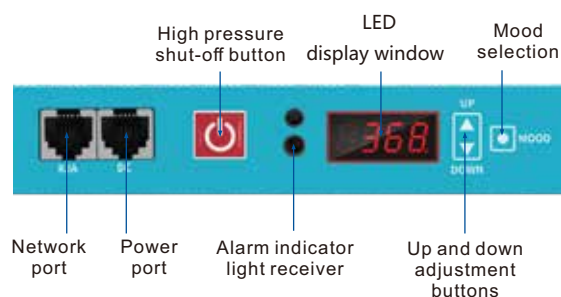


Plug-in tungsten steel
ion wind needle

Specification

Input voltage	DC24V±10%
Discharge voltage	±5.6Kv(5%)
Power	22W
Ion balance	≤±10V (Adjustable)
Operating temperature	0°C-50°C
Noise	< 65dB
Use medium	clean compressed air
Compression air pressure	0-0.5Mpa (Usually less than 0.3MPa)
Operating distance	00 - 300mm
Power consumption time	≤2S
Working humidity	35 ~ 80%RH (No condensation)
Air source connector	Φ6mm (customizable)
Flow	2L/min (±10%) [Lower than 0.1MPa]
How electric ions are generated	corona discharge
Voltage output mode	High frequency AC
Output frequency	10-50Hz (Select different frequencies for different test distances)
Discharge needle replacement	Replaceable

Panel function description:



Can be connected when network communication is required. DC24V DC socket entrance (please choose our company's special connecting cable).
When cleaning the high voltage click pin, please turn off the high voltage or unplug the power supply.
When the high voltage is abnormal, the alarm light lights up and the LED display window displays Error.
When the button is not locked, adjust the UP/DOWN button to adjust the ion balance voltage.
When the button is not locked, press this button to adjust the frequency, IP and other functions.

6505A

Ion air stick

Features:

- ✧ Excellent appearance and durability;
- ✧ Static electricity is quickly eliminated and dust removal is effective;
- ✧ Compact and flexible, $\varnothing$ 30mm in diameter;
- ✧ Aluminum alloy rod body should be adopted, with induction electrode-free design and high safety performance.
- ✧ The bar body has a special bar-shaped groove, and the installation bolts are movable and convenient;
- ✧ Built-in customized high air volume air duct;
- ✧ The fan is well protected by grounding.

Specification

Input voltage	220V/50Hz or 110V/60Hz	Output voltage	AC 7KV
Power consumption time	≤ 25 (300mm from the test center in front of the fan)	Ion balance	$\leq \pm 10V$ (300mm from the test center in front of the fan)
Applicable medium	clean compressed air	Operating temperature	0°C-50°C
Operating humidity	< 70%	Operating distance	100-300mm
Air connection	$\varnothing 6mm$	Cross-sectional area	W15xH35.5mmx any length
Voltage cables	Length 3M	Shell material	aluminum material

Test Results:

Test Conditions					
Test voltage: $\pm 1KV \sim \pm 100V$ Operating voltage: 110V/220V Environmental temperature: 22°C Environmental humidity: $\leq 65\%RH$					
Distance		300mm	400mm	500mm	600mm
Neutralizing time	+	0.6s	1.1s	2.5s	5.3s
	-	0.7s	1.3s	0.7s	5.6s
Residual voltage	+	-28v	-20v	-18v	-17v
	-	-30v	-25v	-20v	-18v

* The test instrument uses CPM374 electrostatic comprehensive tester. The test results shall prevail.

* Tested according to IEC-61340-5-1 A-6.

* Test data will vary due to changes in surrounding temperature and humidity.



6509A

Ion air stick

Features:

- ✧ Excellent appearance and durability;
- ✧ Static electricity is quickly eliminated and dust removal is effective;
- ✧ Compact and flexible, with a thickness of only 15mm and a width of 35.5mm, it can be used in small spaces and the length can be customized;
- ✧ Aluminum alloy rod body should be adopted, with induction electrode-free design and high safety performance.
- ✧ The bar body has a special bar-shaped groove, and the installation bolts are movable and convenient;
- ✧ Built-in customized high air volume air duct;
- ✧ The fan is well protected by grounding.

Specification

Input voltage	220V/50Hz or 110V/60Hz	Output voltage	AC 7KV
Power consumption time	≤ 25 (300mm from the test center in front of the fan)	Ion balance	$\leq \pm 10V$ (300mm from the test center in front of the fan)
Applicable medium	clean compressed air	Operating temperature	0°C-50°C
Operating humidity	< 70%	Operating distance	100-300mm
Air connection	$\varnothing 6mm$	Cross-sectional area	W15xH35.5mmx any length
Voltage cables	Length 3M	Shell material	aluminum material

Test Results:

Test Conditions					
Test voltage: $\pm 1KV \sim \pm 100V$ Operating voltage: 110V/220V Environmental temperature: 22°C Environmental humidity: $\leq 65\%RH$					
Distance		300mm	400mm	500mm	600mm
Neutralizing time	+	1.6s	2.1s	3.5s	5.3s
	-	1.7s	2.3s	3.7s	5.6s
Residual voltage	+	+30v	+30v	+30v	+30v
	-	-30v	-30v	-30v	-30v

* The test instrument uses CPM374 electrostatic comprehensive tester. The test results shall prevail.

* Tested according to IEC-61340-5-1 A-6.

* Test data will vary due to changes in surrounding temperature and humidity.



492-1

Wristband monitor

Features:

- ✧The operator's electrostatic wristband is monitored in real time and an automatic alarm is activated in the event of an abnormal condition;
- ✧It is compact and lightweight, convenient and easy to use, 9V voltage is safe and reliable;
- ✧With microcomputer chip control, it has strong anti-interference ability and free of debugging;
- ✧Monitoring resistance value can be customized according to the design needs, generally set to 750 K Ω -30M ($\pm 5\%$), in line with international norms, but the monitoring parameters can be also set according to customer requirements;
- ✧It has affordable price and is cost saving to ensure the quality of products in production;
- ✧This instrument fits any kind of wristband with a banana plug;
- ✧With a separate switch, it can be turned off when not in use. duct is equipped and the fan is well protected by grounding.

Specification

Name	Wristband monitor
Monitor quantity	1 person
Maximum power	3W
Input voltage	9VDC
Wristband monitoring Resistance (Ω)	750K Ω -30M Ω (Factory settings)
Operating environment	Anti-static workshop, -10-50°C
Indicator light	OK-green; H-red;
Appearance volume	L60×W60×H29mm
Host weight	0.1Kg



Optional accessories:



single line wrist strap

492-2

Wristband monitor

Features:

- ✧The operator's electrostatic wristband is monitored in real time and an automatic alarm is activated in the event of an abnormal condition;
- ✧It is compact and lightweight, convenient and easy to use, 9V voltage is safe and reliable;
- ✧With microcomputer chip control, it has strong anti-interference ability and free of debugging;
- ✧Monitoring resistance value can be customized according to the design needs, generally set to 750 K Ω -30M ($\pm 5\%$), in line with international norms, but the monitoring parameters can be also set according to customer requirements;
- ✧It has affordable price and is cost saving to ensure the quality of products in production;
- ✧This instrument fits any kind of wristband with a banana plug;
- ✧With a separate switch, it can be turned off when not in use. duct is equipped and the fan is well protected by grounding.

Specification

Name	Wristband monitor
Monitor quantity	2 person
Maximum power	3W
Input voltage	9VDC
Wristband monitoring Resistance (Ω)	750K Ω -30M Ω (Factory settings)
Operating environment	Anti-static workshop, -10-50°C
Indicator light	OK-green; H-red;
Appearance volume	L110×W60×H29mm
Host weight	0.11 Kg



Optional accessories:



single line wrist strap

495-1

Wristband monitor

Features:

- ※Real-time monitoring of the operator's electrostatic wrist strap wearing status and the ground connection of the monitor's ground wire will automatically alarm if any abnormal conditions occur.
- ※The monitor and the ground wire are connected in two ways. If any one or both connections are abnormal, an alarm can be issued. The contact situation between the ground wire on the ground and the ground wire on the monitor can be correctly determined to ensure real-time conduction effect.
- ※Small and lightweight, convenient and easy to use, 9V voltage is safe and reliable.
- ※Microcomputer chip control, strong anti-interference ability, no need for debugging, plug and play, no switch required.
- ※Monitoring resistance value can be customized according to the design needs, generally set to 750 K Ω -30M ($\pm 5\%$), in line with international norms, but the monitoring parameters can be also set according to customer requirements;
- ※This monitor requires a dual-circuit wrist strap, which ensures more reliable grounding.

Specification

Name	Wristband monitor
Monitor quantity	1 person
Maximum power	3W
Input voltage	9VDC
Wristband monitoring Resistance (Ω)	750K Ω -30M Ω (Factory settings)
Operating environment	Anti-static workshop, -10-50°C
Indicator light	OK-green; H-red;L-Blue
Appearance volume	67(L) $\times$ 67(W) $\times$ 31(H)mm
Host weight	0.2 Kg



Optional accessories:



Dual circuit wrist strap

495-2

Wristband monitor

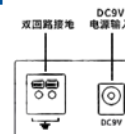
Features:

- ※Real-time monitoring of the operator's electrostatic wrist strap wearing status and the ground connection of the monitor's ground wire will automatically alarm if any abnormal conditions occur.
- ※The monitor and the ground wire are connected in two ways. If any one or both connections are abnormal, an alarm can be issued. The contact situation between the ground wire on the ground and the ground wire on the monitor can be correctly determined to ensure real-time conduction effect.
- ※Small and lightweight, convenient and easy to use, 9V voltage is safe and reliable.
- ※Microcomputer chip control, strong anti-interference ability, no need for debugging, plug and play, no switch required.
- ※Monitoring resistance value can be customized according to the design needs, generally set to 750 K Ω -30M ($\pm 5\%$), in line with international norms, but the monitoring parameters can be also set according to customer requirements;
- ※This monitor requires a dual-circuit wrist strap, which ensures more reliable grounding.

Specification

Name	Wristband monitor
Monitor quantity	2 person
Maximum power	3W
Input voltage	9VDC
Wristband monitoring Resistance (Ω)	750K Ω -30M Ω (Factory settings)
Operating environment	Anti-static workshop, -10-50°C
Indicator light	OK-green; H-red;L-Blue
Appearance volume	L121 $\times$ W67 $\times$ H31mm
Host weight	0.232Kg

Tail port:



Optional accessories:



Dual circuit wrist strap

496-1

Wristband monitor

Features:

- ※Real-time monitoring of the operator's electrostatic wrist strap wearing status and the ground connection of the monitor's ground wire will automatically alarm if any abnormal conditions occur.
- ※The monitor and the ground wire are connected in two ways. If any one or both connections are abnormal, an alarm can be issued. The contact situation between the ground wire on the ground and the ground wire on the monitor can be correctly determined to ensure real-time conduction effect.
- ※Small and lightweight, convenient and easy to use, 9V voltage is safe and reliable.
- ※Microcomputer chip control, strong anti-interference ability, no need for debugging, plug and play, no switch required.
- ※Monitoring resistance value can be customized according to the design needs, generally set to 750 K Ω -30M ($\pm 5\%$), in line with international norms, but the monitoring parameters can be also set according to customer requirements;
- ※This monitor requires a dual-circuit wrist strap, which ensures more reliable grounding.
- ※You can connect external alarm lights and sound and light alarm prompts.
- ※With optional infrared sensor, it automatically turns off when people are walking and turns on when people are around.

Specification

Name	Wristband monitor
Monitor quantity	1 person
Maximum power	3W
Input voltage	9VDC
Wristband monitoring Resistance (Ω)	750K Ω -30MQ (Factory settings)
Operating environment	Anti-static workshop, -10-50°C
Indicator light	OK-green; H-red;L-Blue
Appearance volume	67(L)×67(W)×31(H)mm
Host weight	0.18Kg



Optional accessories:



Dual circuit wrist strap



Wristband adapter



Photoelectric sensor (optional)

496-2

Wristband monitor

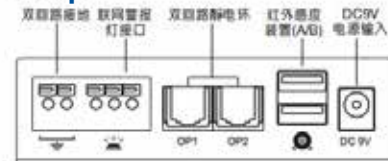
Features:

- ※Real-time monitoring of the operator's electrostatic wrist strap wearing status and the ground connection of the monitor's ground wire will automatically alarm if any abnormal conditions occur.
- ※The monitor and the ground wire are connected in two ways. If any one or both connections are abnormal, an alarm can be issued. The contact situation between the ground wire on the ground and the ground wire on the monitor can be correctly determined to ensure real-time conduction effect.
- ※Small and lightweight, convenient and easy to use, 9V voltage is safe and reliable.
- ※Microcomputer chip control, strong anti-interference ability, no need for debugging, plug and play, no switch required.
- ※Monitoring resistance value can be customized according to the design needs, generally set to 750 K Ω -30M ($\pm 5\%$), in line with international norms, but the monitoring parameters can be also set according to customer requirements;
- ※This monitor requires a dual-circuit wrist strap, which ensures more reliable grounding.
- ※You can connect external alarm lights and sound and light alarm prompts.
- ※With optional infrared sensor, it automatically turns off when people are walking and turns on when people are around.

Specification

Name	Wristband monitor
Monitor quantity	2 person
Maximum power	3W
Input voltage	9VDC
Wristband monitoring Resistance (Ω)	750K Ω -30MQ (Factory settings)
Operating environment	Anti-static workshop, -10-50°C
Indicator light	OK-green; H-red;L-Blue
Appearance volume	L67×W67×H31mm
Host weight	0.18Kg

Tail port:



Optional accessories:



Dual circuit wrist strap



Wristband adapter x 2



Photoelectric sensor (optional)

4804D

Intelligent IOT ESD grounding monitor

Features:

- ※Four-way devices or four-way wristbands or four-way cushions can be monitored by one device;
- ※One device can be combined with wristbands or cushions at will;
- ※Wireless transmission, flexible installation and easy debugging;
- ※With 2.4-inch intelligent serial LCD module screen, online upgrade is supported;
- ※For intelligent infrared sensing, there should be an alarm to prevent leakage of insertion and wearing;
- ※Intelligent detection of outlet cord leakage or disconnection alarm;
- ※Three-color light is used by the monitoring device to indicate the monitoring state: (Fail: red and alarm, Qualified: green; Low: yellow and alarm)
- ※Monitoring resistance should be visualized and dynamically displayed by the monitoring equipment, and the monitoring state icon should be dynamically displayed. (Fail: red, Qualified: Green; Low: Yellow; Unused: gray);
- ※Wristband, cushion grounding, and equipment grounding should be intelligently recognized by the monitoring equipment;
- ※Monitoring equipment has an automatic data storage function, and the machine can automatically save 1,000 pieces of data in case of communication abnormality;
- ※Recorded data is automatically transferred to the PC after communication is restored to normal. Data recording time range (10 seconds to 3,600 seconds) is self-adjustable;
- ※With wireless communication signal dynamic display, the monitoring device supports online upgrade and the management software intelligently locks the IP;
- ※The management software is divided into an administrator account and an ordinary management account, and system privileges can be independently divided into ordinary management account;
- ※The monitoring software can be displayed in map mode, so that when an abnormality occurs, the information about the abnormal station can be confirmed by simulating the graphic of the production line, and the site of the production abnormality can be found accurately;
- ※The resistance value should be monitored by the monitoring system in real time, and the management software should set the parameters of the equipment (e.g.: the monitoring resistance value of the wristband and cushion can be adjusted in the range of 10K-100M, and the grounding of the equipment can be adjusted in the range of 0Ω-≤20Ω.);
- ※Data record query can be filtered and queried according to different time, date, type and state, and can output reports, graphs and curves and support downloading;
- ※The monitoring software supports to send the report of the previous day's monitoring record to the specified e-mail address at regular intervals;
- ※The system management mode is divided into PC management mode and mobile phone APP management mode, which can realize remote query remote management.

Specification

Name	Static electricity wrist	Table mat	Device
Resistance range	750K—35M±10%	≤10M±10%	≤40±10%
Open circuit voltage	≤1.55V	≤1.55 V	≤1.55V
Scanning frequency	≤100ms	≤100 ms	≤100ms
Maximum adjustment range of resistance	10K—100M±10%	10K—100M±10%	≤200±10%



4804S

ESD wired grounding monitor

Features:

- ※Four-way devices or four-way wristbands or four-way cushions can be monitored by one device;
- ※One device can be combined with wristbands or cushions at will;
- ※With 2.4-inch intelligent serial LCD module screen, online upgrade is supported;
- ※For intelligent infrared sensing, there should be an alarm to prevent leakage of insertion and wearing;
- ※Intelligent detection of outlet cord leakage or disconnection alarm;
- ※Three-color light is used by the monitoring device to indicate the monitoring state: (Fail: red and alarm, Qualified: green; Low: yellow and alarm);
- ※Monitoring resistance should be visualized and dynamically displayed by the monitoring equipment, and the monitoring state icon should be dynamically displayed. (Fail: red; Qualified: green; Low: yellow; Unused: gray);
- ※Wristband, cushion grounding, and equipment grounding should be intelligently recognized by the monitoring equipment;
- ※The resistance value should be monitored by the monitoring system in real time, and the management software should set the parameters of the equipment (e.g.: the monitoring resistance value of the wristband and cushion can be adjusted in the range of 10K-100M, and the grounding of the equipment can be adjusted in the range of 0Ω-≤20Ω.);

Specification

Name	Static electricity wrist	Table mat	Device
Resistance range	750K—35M±10%	≤10M±10%	≤40±10%
Open circuit voltage	≤1.55V	≤1.55 V	≤1.55V
Scanning frequency	≤100ms	≤100 ms	≤100ms
Maximum adjustment range of resistance	10K—100M±10%	10K—100M±10%	≤200±10%



4108A

Intelligent IOT temperature and humidity meter

Features:

- ✧Wireless transmission, flexible installation and easy debugging;
- ✧With 3.5-inch intelligent LCD color screen, online upgrade is supported;
- ✧Two-color light is used by the monitoring device to indicate the monitoring state: (Fail: red and alarm, Qualified: green);
- ✧Temperature and humidity values should be visualized and dynamically displayed by the monitoring equipment, and the monitoring state icon should be dynamically displayed. (Fail: red, Qualified: green);
- ✧Monitoring equipment has an automatic data storage function, and the machine can automatically save 1,000 pieces of data in case of communication abnormality;
- ✧Recorded data is automatically transferred to the PC after communication is restored to normal. Data recording time range is self-adjustable;
- ✧Wireless communication signal dynamic display and signal intensity;
- ✧The monitoring device supports online upgrade and the management software intelligently locks the IP;
- ✧Monitoring resistance value and anti-dulling function can be set freely by the administrator;
- ✧The management software is divided into an administrator account and an ordinary management account, and system privileges can be independently divided into ordinary management account;
- ✧The monitoring software can be displayed in map mode, so that when an abnormality occurs, the information about the abnormal station can be confirmed by simulating the graphic of the production line, and the site of the production abnormality can be found accurately;
- ✧Temperature and humidity values should be monitored by the monitoring system in real time, and the management software should set the parameters of the equipment (e.g. temperature and humidity correction value, alarm value);
- ✧Data record query can be filtered and queried according to different time, date, type and state, and can output reports, graphs and curves and support downloading;
- ✧The monitoring software supports e-mail, WeChat and SMS function;
- ✧The system management mode is divided into PC management mode and mobile phone APP management mode, which can realize remote query remote management.

Specification

Rated voltage	Terminal power supply: DC9V~DC30V POE power supply: 48V
Measuring range	Temperature: -20 ~ 80°C Humidity: 0 ~ 100% rh
Measurement precision	Temperature: $\pm 0.3^{\circ}\text{C}$ Resolution: 0.1°C Humidity: $\pm 3\%$ rh resolution 0.1r
Output Interface	Rj45
Address	1-247
Work mode	Optional TCP Server TCP Client UDP
Data collection frequency	10~500ms (Note: Scanning time is for stand-alone scanning. Unit: milliseconds)
Power consumption	< 2W
Switching output	Optional 1 to 2 switching outputs, none by default
Data record	Optional temperature and humidity data recording and event recording, none by default
Effective working area	10-20m 2ionly
Installation method	Indoor wall installation, ceiling installation



4121D

Intelligent IOT dust particle monitor

Features:

- ✧With wireless communication signal dynamic display and signal intensity, the monitoring device supports online upgrade and the management software intelligently locks the IP;
- ✧The detection value is dynamically displayed on 3.5-inch LCD color screen and online upgrade is supported;
- ✧The alarm range can be set, if it exceeds the range, the buzzer alarm two-color light alarm is triggered: (Fail: red and alarm, Qualified: green);
- ✧The size of dust particles per unit volume can be visualized and dynamically displayed by the monitoring equipment.
- ✧The number of 0.3um, 0.5um, 1.0um, 2.5um and 10um particles within the area can be simultaneously detected by the monitor;
- ✧The 3-channel version is optional and supports 3 sensors for 1 host;
- ✧The monitoring device supports online upgrade and the management software intelligently locks the IP;
- ✧Monitoring resistance value and anti-dulling function can be set freely by the administrator;
- ✧The management software is divided into an administrator account and an ordinary management account, and system privileges can be independently divided into ordinary management account;
- ✧Local storage function: With serial flash memory, cyclic data storage is performed, guaranteeing data storage locally in case of poor communication;
- ✧Temperature and humidity values should be monitored by the monitoring system in real time, and the management software should set the parameters of the equipment (e.g. temperature and humidity correction value, alarm value);
- ✧Data record query can be filtered and queried according to different time, date, type and state, and can output reports, graphs and curves and support downloading;
- ✧The monitoring software supports e-mail, WeChat and SMS function;
- ✧The system management mode is divided into PC management mode and mobile phone APP management mode, which can realize remote query remote management.

Specification

Rated voltage	Terminal power supply: DC9V~DC30V POE power supply: 48V
Particulate matter detection range	0.3~10um
Particle size	0.3,0.5,1.0,3.0, 5.0,10um
Particle number output range	Less than or equal to 2,000,000 pieces/L
Flow	1 liter/minute (2.83L=1L*2.83)
Counting efficiency	1pg/m3
Concentration resolution	10~500ms (Note: Scanning time is for stand-alone scanning. Unit: milliseconds)
Cleanliness standards	Complies with ISO 14644-11505 level -ISO9 level
PM2.5 output range	0~1000ug/m3
PM2.5 detection accuracy	0~100ug/m3+10ng/m3 100~1000ug/m3+10%
Operating temperature	-10~+50C
Operating humidity	0~95% (eye view)



CHUERA-4129D

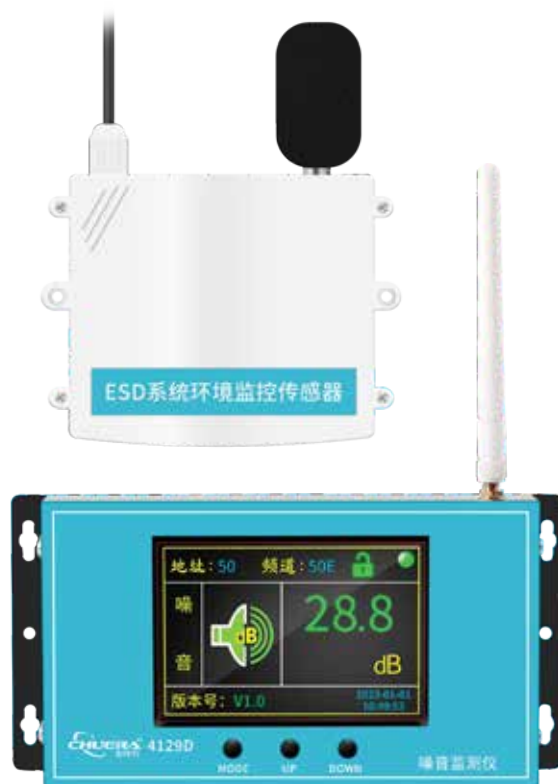
Wireless digital display noise monitor

Features:

- ※Wireless communication signal dynamic display and signal strength, monitoring equipment supports online upgrade, and management software intelligently locks IP.
- ※The detection value is dynamically displayed on the 3.5-inch LCD color screen and supports online upgrade;
- ※The alarm range can be set. If the range is exceeded, the buzzer will be triggered and the alarm screen will be displayed with color reminders (unqualified: red and alarm; qualified: green);
- ※Visualization dynamically displays the noise in each unit volume at the same time;
- ※Local storage function: Serial flash memory performs cyclic data storage to ensure local storage of data when communication is poor;
- ※Can be moved at will with the movable shelf.
- ※You can connect external alarm lights and sound and light alarm prompts.

Specification

Name	Wireless digital display noise monitor
Rated voltage	DC9V
Output signal	Zigbee/LoRa
Working temperature	-10~+50°C
Working humidity	0-80%
Measuring range	30-130dB
Frequency Range	20Hz-12.5KHz
Accuracy	±0.5dB (Reference intonation, 94dB@1KHz)
Resolution	0.1dB
Boot stable time	10S
Data refresh interval	1S
Response time	1S



4130D

Wireless digital display noise monitor

Features:

- ※Wireless communication signal dynamic display and signal strength, monitoring equipment supports online upgrade, and management software intelligently locks IP.
- ※The detection value is dynamically displayed on the 3.5-inch LCD color screen and supports online upgrade;
- ※The alarm range can be set. If the range is exceeded, the buzzer will be triggered and the alarm screen will be displayed with color reminders (unqualified: red and alarm; qualified: green);
- ※Visualization dynamically displays the noise in each unit volume at the same time;
- ※Local storage function: Serial flash memory performs cyclic data storage to ensure local storage of data when communication is poor;
- ※Can be moved at will with the movable shelf.
- ※You can connect external alarm lights and sound and light alarm prompts.

Specification

Name	Wireless digital display noise monitor
Rated voltage	DC9V
Output signal	Zigbee/LoRa
Operating temperature	-10~+50°C
Operating humidity	0-80%
Measuring range	0-65535Lux/0-20WLux
Accuracy	±5%
Resolution	0.1dB
Boot stable time	10S
Data refresh interval	1S
Response time	1S



4129D

Wireless digital display noise monitor

Features:

- ※Wireless communication signal dynamic display and signal strength, monitoring equipment supports online upgrade, and management software intelligently locks IP.
- ※The detection value is dynamically displayed on the 3.5-inch LCD color screen and supports online upgrade;
- ※The alarm range can be set. If the range is exceeded, the buzzer will be triggered and the alarm screen will be displayed with color reminders (unqualified: red and alarm; qualified: green);
- ※Visualization dynamically displays the noise in each unit volume at the same time;
- ※Local storage function: Serial flash memory performs cyclic data storage to ensure local storage of data when communication is poor;
- ※Can be moved at will with the movable shelf.
- ※You can connect external alarm lights and sound and light alarm prompts.

Specification

Name	Wireless digital display noise monitor
Power supply	DC12-36V
Output signal	Zigbee/Lora
Working temperature	-20~+80°C
Working humidity	0-90%
Measuring range	-30KPa-100KPa
Compensation temperature	0-50°C
Output signal	4-20mA/1-5V/0-10mA/0-20mA/0-5V/RS485
Resolution	0.1dB
Comprehensive accuracy	Level 0.2/0.5 optional
Working method	pressure difference
Response time	1s
Sensitivity temperature drift	±0.03%FS/°C
Overload pressure	300%FS



4130D

Wireless digital display noise monitor

Features:

- ※Wireless communication signal dynamic display and signal strength, monitoring equipment supports online upgrade, and management software intelligently locks IP.
- ※The detection value is dynamically displayed on the 3.5-inch LCD color screen and supports online upgrade;
- ※The alarm range can be set. If the range is exceeded, the buzzer will be triggered and the alarm screen will be displayed with color reminders (unqualified: red and alarm; qualified: green);
- ※Visualization dynamically displays the noise in each unit volume at the same time;
- ※Local storage function: Serial flash memory performs cyclic data storage to ensure local storage of data when communication is poor;
- ※Can be moved at will with the movable shelf.
- ※You can connect external alarm lights and sound and light alarm prompts.

Name	Wireless digital display noise monitor
Power supply	DC12V-36V
Output signal	Zigbee/Lora
Operating temperature	0~50°C
Operating humidity	≤90%RH
Measuring range	1.1~20m/s
Resolution	0.1m/s
BF	1~8
Accuracy	±2%
Response time	1S



ESD environmental monitoring digital management system



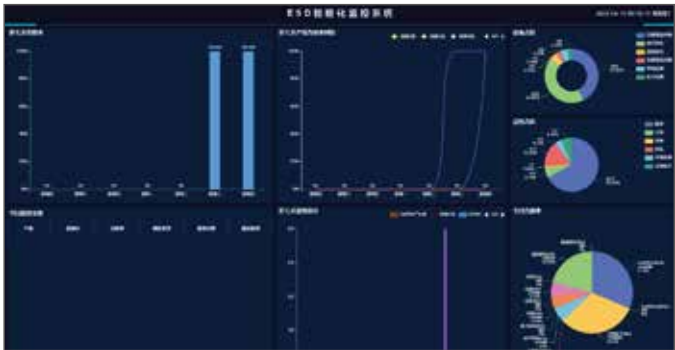
Features:

ESD network monitoring system

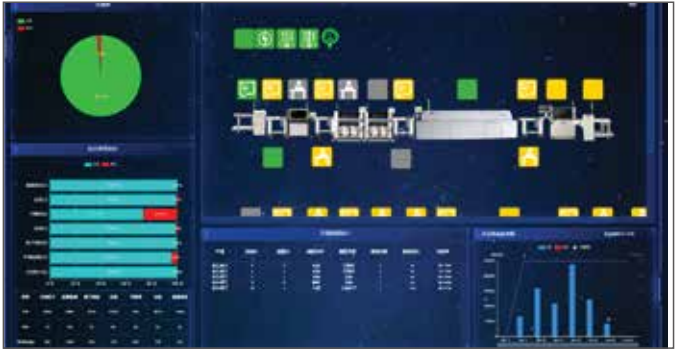
Schematic diagram of ESD digital management and monitoring system networking



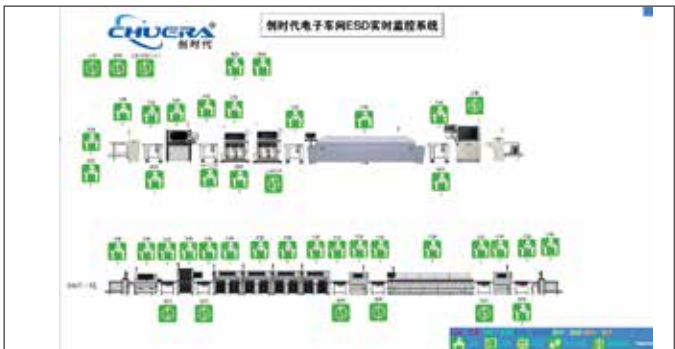
Comparative analysis interface display



Electronic map with statistical analysis



Electronic map mode



Dust particles/temperature and humidity curve graph



Historical data details



Historical data analysis



ESD access control system

Components of an ESD access control system

Gate door, electrostatic tester, dropout controller, foot pedal, personnel information collector, PC management system, etc.

Function

ESD (electrostatic prevention) access control system is an access control system used to detect static electricity before entering an electrostatic prevention work area. This system is an advanced product designed with the combination of human static electricity comprehensive tester, dropout access control equipment and computerized management software, which can be ensured that the preparation of personnel for proper protection against static electricity has actually been done by the operators when entering the electrostatic protection area; And it is used as the control equipment of the human flow channel combined with the channel gate, and there is a variety of ways to enter according to the card authority settings (hand test, shoe test, hand and shoe test, free test) The system can provide an orderly and civilized way for people to pass in and out, eliminate illegal entry and exit, and in case of emergency, quickly control the fall of the pole, and organize the evacuation of personnel.

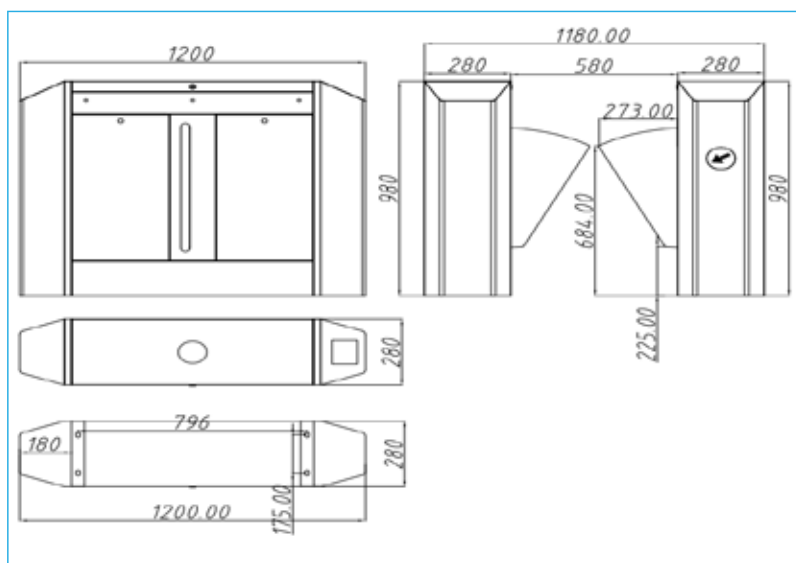
Features:

- ※High, low, and pass resistance values should be displayed on the test host;
- ※The upper and lower limits of the test resistance of electrostatic shoes and wristbands can be adjusted and easy to operate. A touch screen shall be employed to adjust the test resistance;
- ※With fast testing speed, stable data, beautiful shape, using safe DC15V power supply and so on;
- ※It supports offline work, channel gate, electric lock, air shower room series equipment can be controlled separately;
- ※It supports a variety of options such as swipe card, face recognition fingerprint recognition SU;
- ※It is equipped with a 7-inch touch screen, comes with system operation settings, in addition to support the background PC system management; site electronic signage is available as an option for better statistical display of personnel entry and exit information and statistical tables.

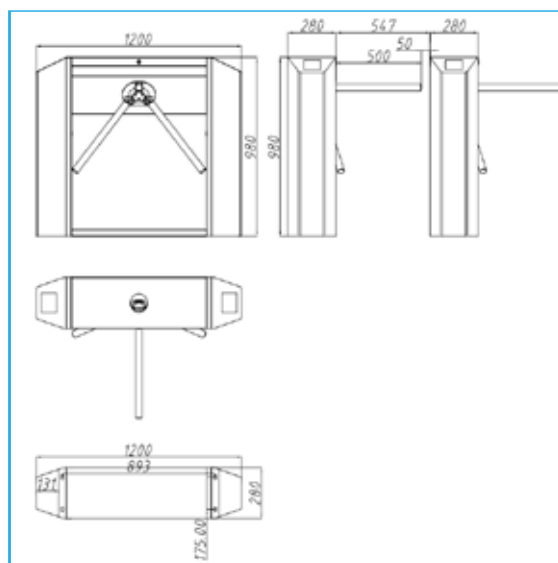


Specification

	Wing gate	Tripod turnstile
Outer frame chassis	Approx. 30 -40 persons/minute	Approx. 20-30 persons/minute
Width of single channel	Recommendation 580	Recommendation 580
Occupied width of each group	About 1,180mm	About 1,180mm
Reference standards	ISO/CD8782-I ANSI/ESD-S20.20-2021	
Test range	Wristband test range (0M-2,000M), ex-factory default 750K~35MQ	
Test range	Shoe test range (0M-2,000M), ex-factory default 100K~100MQ	
Measurement accuracy	Wristband and shoe lower limit: 5%	
Measurement accuracy	Wristband and shoe upper limit: $\pm 10\%$	
Operating temperature	$-20^{\circ}\text{C}\sim 50^{\circ}\text{C}$	
Operating humidity	10%~95% R.H	
Material	304 stainless steel case	
Dimensions	Chassis size L1,200mm*W280mm*H980mm, other sizes can be customized.	
Communication functions	TCP/IP, B/S architecture software web network query mode	
Report function s	E-mail push, online downloads and data analysis	



*Wing gate size



*Dimensions of tripod turnstile

698A

Human body static electricity comprehensive tester

Features:

- ※Installation and operation are simple;
- ※The integrated resistance has an alarm function when it is too high or too low;
- ※There is an undercharge indication. When the BATTERY LOW light is on, it reminds the user to charge in time;
- ※ESD equipment should be tested quickly, with three separate devices (left shoe, right shoe, and wristband) completing the ESD test at one time;
- ※Three states: L. Red light (below the set value), PASS green pass (within the set value), HI red light (above the set value).

Specification

Operating voltage	DC 9V/15V
Instrument size	96mm(L)*166mm(W)*40mm(H)
Pedal size	400mm(L)*300mm(W)*20mm(H)
Accuracy	±10%
Weight	About 6.5kg
Operating temperature	0°C-50°C
Operating humidity	0%-90%RH
Bracket adjustment	
Activity distance	830-1430mm

Test Results:

Shoe setting	750KΩ-100MΩ	
Wristband settings	750KΩ-10MΩ	
Shoe	≤740KΩ	Red light (Fail Lo)
	750KΩ	Green Light (Pass)
	100MΩ	Green Light (Pass)
	≥110MΩ	Red light (Fail Hi)
Wristband	≤740KΩ	Red light (Fail Lo)
	750KΩ	Green Light (Pass)
	10.5MΩ	Green Light (Pass)
	≥11.5MΩ	Red light (Fail Hi)



4126A

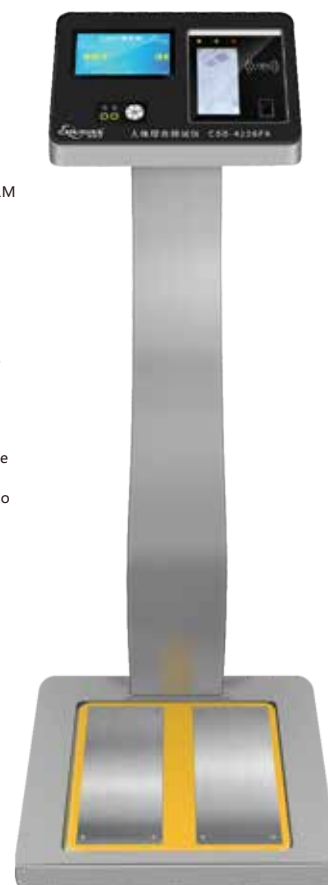
Human body static electricity comprehensive tester

Features:

- ※The wristband test socket adopts a detachable design to facilitate later maintenance and replacement: high-performance integrated ARM series microcontroller, new original imported chip;
- ※Japanese NEC high-quality relay, higher switch life; card reading distance 3cm-6cm;
- ※Supports automatic download and manual download of personnel data, and the network supports 100M-1 000M speed.
- ※The software adopts B/S architecture design, supports Windows 64-bit operating system or Linux 64-bit operating system, and can be opened through a browser or mobile phone
- ※Has certain scalability and supports third-party data access: such as MES/HR system, etc.;
- ※Real-time display of test data, such as various test NG, card swiping, etc., with automatic data collection;
- ※Authorization can be done in three ways: setting people for testers, setting testers for people, and setting permission groups by people, whatever you want;
- ※The system provides log records, and you can view operation and management history records to facilitate management tracking and system maintenance;
- ※The data provides import and export functions; it is convenient for customers to process;
- ※The software automatically synchronizes time, and the personnel list is automatically synchronized to the ESD device to support multiple report exports; unswiped card lists, test records are divided into left foot, right foot, wristband, etc.
- ※Data update can be selected at will, with stable speed and free operation: the database can be connected with the attendance software to support real-time management and monitoring of multiple users and multiple machines.
- ※The simple style interface is friendly and the operation is smooth; the software design is perfect to meet various common needs.

Specification

Operating voltage	DC 15V/1A
Operating temperature	20°C-50°C
Operating humidity	10%-95% R.H
Traffic speed	>60 people/minute
Testing time	<2S
Weight	15KG
Size	420x408x980mm
Measurement precision	Lower limit for wrist straps and shoes: 5% Upper limit for wrist straps and shoes: ±10%
Test range	Wristband test range (0M-2000M) factory 750K-35MQ Shoe test range (0M-2000M) factory default 100K-100MQ
Reference standards	ISO/CD8782-1



030B

Weight-loaded surface resistance tester

Features:

- ✘It has high measurement accuracy and is easy to operate;
- ✘The LOW BATTERY indicator flashes when the battery voltage is lower than 7.5V;
- ✘It has digital display of temperature and humidity;
- ✘It is a multifunctional tester that measures ambient temperature, humidity, and surface resistance.

Specification

Operating voltage	DC 9V
Instrument size	180mm(L)*95mm(W)*40mm(H)
Test range	103Ω-1012Ω
Workload	40 hours
Accuracy	±10%
Weight	About 7kg
Operating temperature	0°C-100°C
Operating humidity	0%-100%RH



003

ESD static field tester

Features:

- ✘Easy to read and easy to operate
- ✘Light, compact design
- ✘Range light ensures accurate and repeatable measurements
- ✘Digital display and bar graph display.
- ✘LCD/level display detection data, test data retention, digital zero display, high/low range automatically cuts off the power after 5 minutes.

Specification

Operating voltage	DC9V , 6F22
Instrument size	123mm(L)*73mm(W)*25mm(H)
Function	Effectively detect electrostatic charges on ESD workplace equipment, work surfaces, and tools
Workload	30 hours
Output	Red LCD shows positive charge, blue LCD shows negative charge
Measuring range	0~±200v (low range), plus or minus 0.01kv-24kv (high range)
Accuracy	±10%
Accuracy	Low range accuracy is: plus or minus 0.001kv; high range accuracy is: plus or minus 1kv
Weight	About 0.17kg
Operating environment	0°C-50°C, 0-60% RH (non-condensing)
Standard ranging	25mm±1mm
Audible alarm	Power on/automatically shut down when idle/out of measurable range
Automatic shut-down	Idle for about 5 minutes
Lcd display not updating	5 times per second, reaction time: 1 second
Electrostatic fields can be measured	+/- (0.00-20.0kV)(Automatic display adjustment)
Ion balance can be measured	+/- (0-200V)



Electrostatic prevention wristband series

Dual circuit wrist strap



Material: silver yarn, PU thread
Colour: Black

Dual circuit wrist strap



Material: conductive yarn, PU thread
Color: blue

Single line wrist strap



Material: white yarn, white/black PU, white/black PVC, etc.
Color: colorful blue, dark blue, all black, etc. (can be customized)

Cordless metal wrist strap



Color: natural color, blue, black, etc. (can be customized)

Corded metal wrist strap



Color: natural color, blue, black, etc. (can be customized)

Dual circuit metal wrist strap



Color: natural color, blue, black, etc. (can be customized)

Hamstring strap



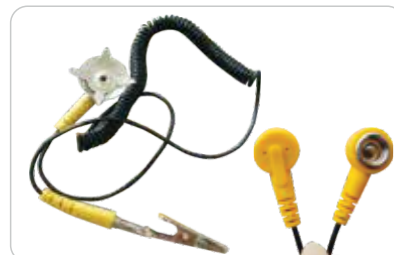
Color: colorful blue, dark blue, all black, etc. (can be customized)

Double safety hamstring strap



Color: colorful blue, dark blue, all black, etc. (can be customized)

Static leather grounding buckle



Color: yellow, blue, black, etc. (can be customized)

Sticky dust series



Sticky mat

Anti-static desk mat

Table mat assembly

Surface resistance: $10^6 \sim 10^9 \Omega$

Anti-static tweezers series

High precision tweezers



ST non-magnetic super hard series



This series of products are used in electronics, watches, laboratories, high-tech and other fields

ST10 ST11 ST12 ST13 ST14 ST15 ST16 ST17

Anti-static ESD Tweezers

It can pass professional rigorous testing and is the best choice to replace professional brands such as Switzerland and Japan.



The surface of ESD series silver is made of special conductive plastic material. It has good elasticity, is lightweight and can release static electricity. It is suitable for the processing and installation of electrostatic-sensitive components.

ESD exchangeable head tweezers Product quality strictly follows Swiss famous brand standards.

Anti-static tweezers



ESD01 flat head (standard)



ESD02 flat head (strong)



ESD03 flat head (specially made)



ESD04 round head



ESD05 pointed head



ESD06 right angle elbow



The head is made of a mixture of carbon fiber and special plastic. It has good elasticity, durability, no dust, acid and alkali resistance, and high temperature resistance. It can avoid contamination of products due to carbon black in the anti-static mirror. It is suitable for precision semiconductors, ICs, etc. Used in the production of electronic components.

101

Electric screw driver

Features:

- ✖ It is ergonomic, lightweight, short-proof, temperature-resistant, and has good operating performance and smooth operation;
- ✖ It comes with DC power controller and low voltage DC design;
- ✖ It is highly stable and can work for a long time without being affected by voltage fluctuations;
- ✖ It has adjustable torque, accurate and stable, no section adjustment, constant speed, fast rotation speed, simple operation, time-saving and entertaining;
- ✖ It is suitable for small appliances, toys, lamps, electronic assembly line work, household, maintenance, etc.

Specification

Product number	101
Input voltage	DC36V
Power	36W
Idling speed (r.p.m)	1100
Torque accuracy	±5%
Torque Kgf.cm (N.m)	0.5-15 (0.05-1.47)
Applicable screw diameter (mm)	Mechanical teeth 1.6-4.0 Self-tapping teeth 1.6-3.0
Applicable batch	Φ5.0mm
Weight	450g



102

Electric screw driver

Features:

- ✖ It is ergonomic, lightweight, short-proof, temperature-resistant, and has good operating performance and smooth operation;
- ✖ It comes with DC power controller and low voltage DC design;
- ✖ It is highly stable and can work for a long time without being affected by voltage fluctuations;
- ✖ It has adjustable torque, accurate and stable, no section adjustment, constant speed, fast rotation speed, simple operation, time-saving and entertaining;
- ✖ It is suitable for small appliances, toys, lamps, electronic assembly line work, household, maintenance, etc.

Specification

Product number	102
Input voltage	DC36V
Power	45W
Idling speed (r.p.m)	1100
Torque accuracy	±5%
Torque Kgf.cm (N.m)	5-35 (0.49-3.43)
Applicable screw diameter (mm)	Mechanical teeth 2.6-5.0 Self-tapping teeth 2.6-4.0
Applicable batch	Φ6.35 (one-sixth)
Weight	520g



CSD-4003LC/CSD-4007LC/CSD-4015LC/CSD-5015LC

Electric screw driver

- ✘ Small size, light weight, low noise, streamlined appearance, high stability and simple operation;
- ✘ The screwdriver has two speeds to choose from: Hi/L. Has super lifespan and durability;
- ✘ Stable torque output and automatic stop function for screw locking, suitable for assembling various electronic products;
- ✘ The torque is adjustable, accurate and stable, stepless adjustment, the speed remains unchanged, and the rotation speed is fast;
- ✘ Suitable for small household appliances, toys, lamps, electronic assembly line operations, household use, maintenance, etc.



Specification

Product model	CSD-4003LC	CSD-4007LC	CSD-4015LC	CSD-5015LC
Input voltage	AC110V-240V			
Power Adapter	DC36V			
Rated power	40W			
No load speed	1400			
Torque Kgf.cm (N.m)	0.03-0.29	0.05-0.69	0.15-1.47	0.15-1.47
Applicable screw diameter (mm)	Mechanical tooth 1.0-2.3	Mechanical tooth 1.0-2.3	Mechanical tooth 1.0-2.3	Mechanical tooth 1.0-2.3
	Self-tapping teeth 1.0-2.3	Self-tapping teeth 1.0-2.3	Self-tapping teeth 1.0-2.3	Self-tapping teeth 1.0-2.3
Weight	414g	397g	410g	
Suitable screwdriver head	Ø4			
Applicable power adapter	CSD-36P			

CSD-B03L/CSD-B08L/CSD-B10L/CSD-B15L

Electric screw driver

- ✖It takes high-performance self-developed and manufactured brushless motor, with super life and durability motor, and no care and maintenance is required;
- ✖It has compact size, light weight, low noise, streamlined appearance design, high stability, simple operation, because care and maintenance is not necessary for the motor;
- ✖It has a brushless motor, more stable torque output, and it is suitable for locking and attaching screws under dust-free operation, most suitable for the production of high-tech products without generating dust;
- ✖It has a stable torque output and is best used in the manufacture of watches, notebook computers, digital cameras, DVD players, cellular phones, and high-tech precision products for communication instruments
- ✖The screwdriver has two speeds to choose from, Hi/L, (except for the fast model), the speed output is stable.



Specification

Product model	CSD-B03L	CSD-B08L	CSD-B10L	CSD-B15L
Input voltage	AC110V-240V			
Power Adapter	DC36V			
Rated power	30W			
No load speed	1400			
Torque Kgf.cm (N.m)	0.03-0.29	0.05-0.78	0.15-0.98	0.2-1.47
Applicable screw diameter (mm)	Mechanical tooth 1.0-2.3	Mechanical tooth 1.4-2.6	Mechanical tooth 1.6-3.0	Mechanical tooth 2.3-3.5
	Self-tapping teeth 1.0-2.0	Self-tapping teeth 1.4-2.3	Self-tapping teeth 1.6-2.6	Self-tapping teeth 2.3-3.0
Weight	459g	459g	459g	
Suitable screwdriver head	Ø4			
Applicable power adapter	CSD-36P-3			

CSD-1215E Electric screw driver

- ※Simple and beautiful appearance, straight wireless charging design, no wires tangled, more convenient to use;
- ※2600mAh large-capacity battery provides longer battery life without being heavy. ;
- ※Suitable for general electronic products, lamps, and small household applications. Toys and other general processing and assembly industries.
- ※Semi-automatic clutch trip device, when the screw is locked, the clutch will automatically slip and trip, and the screw will not be locked, so the user can use it with peace of mind.



Specification

Product model	CSD-1215E
Input voltage	AC110V-240V
Power Adapter	DC36V
Rated power	30W
No load speed	1100
Torque Kgf.cm (N.m)	0.05-1.47
Applicable screw diameter (mm)	Mechanical tooth1.6-4.0 Self-tapping teeth 1.6-3.0
Weight	474g
Suitable screwdriver head	Ø5
Applicable power adapter	2600(mAh)

615

Screw alignment machine

Product overview: 1. It is a machine that can be applied to a variety of specifications screws (L0 1.2 1.4 1.7 2.0 2.3 2.6 3.0 3.5 4.0 5.0 adjustable), and it only needs to adjust the width of the track of the screw machine, and the cost-effective is higher; 2. It has no stuck screw phenomenon; screws should be in the drum for movement drop bucket. Any screws that do not enter the track are removed into the drum for the next cycle; 3. The speed should be changed by adjusting the vibration frequency, and the screws to the pickup point position will not affect the work efficiency due to back and forth jitter; 4. When the screw is removed, for the screw head position, simply place the batch head into the batch head guide, slide it down the guide, and pull the screw out toward the front; 5. Feeding and loading drives should be controlled independently, and the ideal delay stop time can be set freely. The fault alarm function will be activated by the screwdriver when there is an abnormality such as jammed screw or short circuit.

Features:

- ※ ML0-M5.0 screws are universally adjustable.
- ※ It does not require replacement of spare parts and can work continuously for 24 hours.
- ※ There is no screw jamming phenomenon in the work, and the quality is reliable.
- ※ The speed of screws is 60-180PCS/minute and the speed is adjustable.

Specification

Suitable for screws	Suitable for various types of screws, including screws with spacers (longest L=20mm)
Output speed	60-180PCS/min, 2 capsules/S
Input voltage	DC power supply (input AC180-220V, output DC12V)
Product Size	180x125x150mm
Weight	About 2.0Kg (net weight)



615C

Screw alignment machine

Product overview: 1. It is a machine that can be applied to a variety of specifications screws (L0 1.2 1.4 1.7 2.0 2.3 2.6 3.0 3.5 4.0 5.0 adjustable), and it only needs to adjust the width of the track of the screw machine, and the cost-effective is higher; 2. It has no stuck screw phenomenon; screws should be in the drum for movement drop bucket. Any screws that do not enter the track are removed into the drum for the next cycle; 3. The speed should be changed by adjusting the vibration frequency, and the screws to the pickup point position will not affect the work efficiency due to back and forth jitter; 4. When the screw is removed, for the screw head position, simply place the batch head into the batch head guide, slide it down the guide, and pull the screw out toward the front; 5. Feeding and loading drives should be controlled independently, and the ideal delay stop time can be set freely. The fault alarm function will be activated by the screwdriver when there is an abnormality such as jammed screw or short circuit.

Features:

- ※ Screw machine counting function: 0-9999 can be set arbitrarily, and the machine will stop and alarm when the measurement is reached.
- ※ The digital display can show the total number of screws used;
- ※ M1.0-M5.0 screws are universally adjustable;
- ※ No need to replace spare parts and can work continuously for 24 hours;
- ※ No stuck screws in operation, reliable quality;
- ※ The screw output speed is 60-180 PCS/minute, and the speed is adjustable;
- ※ It will automatically alarm when there is a fault.

Specification

Suitable for screws	Suitable for various types of screws, including screws with spacers (longest L=20mm)
Output speed	60-180PCS/min, 2 capsules/S
Input voltage	DC power supply (input AC180-220V, output DC12V)
Product Size	180x125x150mm
Weight	About 2.0Kg (net weight)



CSD 1201/1202/1203/1204 Lead-free round tin oven

- ✧ It has a small soldering area and is suitable for tinning of wires and other wires;
- ✧ Its control part adopts microcomputer chip control, and the temperature is accurate with small fluctuations;
- ✧ It has a sleep function that extends the life of the heater and the tin pan;
- ✧ Tin pans are made of imported pure titanium metal, with high temperature resistance and corrosion resistance;
- ✧ It has a fault indication function, so that the operator can find the fault in time;
- ✧ It has a key lock function to prevent the set temperature from being adjusted by mistake;
- ✧ It adopts closed light touch switch, which is easy to operate.



Specification

Model	Rated power	Temperature range	Amount of molten tin	Appearance dimensions(mm)	Tin pot size (mm)
CSD 1201	180W	0~600°C	0.3kg	266(L)x145(W)x120(H)	Φ38x40
CSD 1202	250W	0~600°C	0.6kg	266(L)x145(W)x120(H)	Φ50x40
CSD 1203	400W	0~600°C	1.5kg	327(L)x175(W)x120(H)	Φ80x40
CSD 1204	500W	0~600°C	2.0kg	327(L)x175(W)x120(H)	Φ100x40

CSD 1205/1206/1207/1208 Lead-free square tin furnace

- ✧ It has a small soldering area and is suitable for tinning of wires and other wires;
- ✧ Its control part adopts microcomputer chip control, and the temperature is accurate with small fluctuations;
- ✧ It has a sleep function that extends the life of the heater and the tin pan;
- ✧ Tin pans are made of imported pure titanium metal, with high temperature resistance and corrosion resistance;
- ✧ It has a fault indication function, so that the operator can find the fault in time;
- ✧ It has a key lock function to prevent the set temperature from being adjusted by mistake;
- ✧ It adopts closed light touch switch, which is easy to operate.



Specification

Model	Rated power	Temperature range	Amount of molten tin	Appearance dimensions(mm)	Tin pot size (mm)
CSD 1205	250W	0~600°C	1.32kg	266(L)x145(W)x115(H)	55x55x45
CSD 1206	500W	0~600°C	2.3kg	327(L)x175(W)x115(H)	100x70x45
CSD 1207	600W	0~600°C	2.7kg	327(L)x175(W)x115(H)	100x80x45
CSD 1208	800W	0~600°C	3.2kg	327(L)x175(W)x115(H)	100x100x45

CSD 1230/1231/1232/1233/1234/1235

Lead-free split desktop tin oven

- ※ It has a small soldering area and is suitable for tinning of wires and other wires;
- ※ It has a large soldering area and is suitable for the tinning of small and medium-sized circuit boards;
- ※ It has high power, fast temperature rise, and rapid temperature compensation, and is suitable for lead-free counterpart soldering;
- ※ Tin pans are made of 2mm imported pure titanium metal, with high temperature resistance and corrosion resistance;
- ※ It has a sleep standby function that extends the life of the heater and the tin pan;
- ※ It has a fault indication function;
- ※ It has a key lock function to prevent the set temperature from being adjusted by mistake;
- ※ It adopts closed light touch switch, which is easy to operate;
- ※ Its control part adopts microcomputer chip control, and the temperature is accurate with small fluctuations.



Specification

Model	Rated power	Temperature range	Amount of molten tin	Appearance dimensions(mm)	Tin pot size (mm)
CSD1230	900W	0~600°C	5.2kg	300(L)x123(W)x120(H)	200x80x45
CSD1231	1200W	0~600°C	6.3kg	350(L)x123(W)x120(H)	250x80x45
CSD1232	1500W	0~600°C	7.9kg	400(L)x123(W)x120(H)	300x80x45
CSD1233	900W	0~600°C	6.5kg	300(L)x143(W)x120(H)	200x100x45
CSD1234	1000W	0~600°C	8.2kg	350(L)x143(W)x120(H)	250x100x45
CSD1235	1500W	0~600°C	9.8kg	400(L)x143(W)x120(H)	300x100x45

Be grateful to customers and win-win cooperation

We live up to our trust, always adhere to our credibility,
and take customer satisfaction as the highest criterion.

