Product features

1.Three discrete LED display windows for the air gun, soldering iron and air volume.
2.Plug-
in temperature can be controlled to prevent arbitrary changes to soldering temperature;
suits applications where standardized operation is a must!
3.Temperature controls utilize core technology, adopting Samsung microprocessor-PID
programming for high-speed 100ms real-
time tracking of air gun outlet temperatures and
soldering iron tip temperatures,with real-
time calibration! Outlet temperatures are extremely stable.
4.The air gun/soldering iron features -50℃ to +50℃ temperature compensation
5.Celsius/Fahrenheit Display Temperature Function: To satisfy market demand in differ
ent regions,
the Company has designed a temperature display mode.
6.Sleep Function: The soldering iron automatically detects when it is unattended and no
t in use, pauses
 for a set duration prior to sleep mode,and automatically cools to 200 ℃. It will then ente
r sleep mode to
prevent soldering iron oxidation and effectively extend soldering iron head service life w
hile retaining energy
savings and environmental protection. The sleep time ranges (2mins,5mins.10mins 20m
ins can choose),
If the sleep function is not necessary for the soldering iron, the sleep time should be set
to 0.
7.Cool air flow/hot airflow function , choice one of it for your working request.
8.Auto/delay time function .

9. Soldering iron handle wire employs a high-temperature silicone wire (undamaged when 300° soldering tip contacts silicone wire for 30 seconds); the heating element employs an imported high-power heating elementfor fast temperature compensation, particularly suitable for desoldering crude terminals, large joints, and difficult to reach spots, not to mention general solder joint desoldering.

10.The air gun handle wire similarly employs a high-temperature silicone wire, a silent brushless-motor fan, stainless steel tubing, and a cutting-edge ceramic framed heating core for extremely stable and reliable performance!

11.Machine components are equipped with self-detection functionality for complete, intelligent overheating, short-circuit, open-circuit, overload, and fault indication and protection

12.The back of the machine features a main power supply switch. For added energy savings and greater safety, turn off the main power supply switch when the machine will not be used for a long period of time.

10.Air gun wind digital display, volume more convenient adjustment, adjustment range 0-100

Machine parameter		
Rated voltage	AC 220V±10% 50Hz	
Total Power	720W±10%（max）	
Operating Environment	0～40℃ Relative humidity＜80%	
Storage temperature	−20～80℃ Relative humidity＜80%	
Dimensions	13.5*15.7*18.5cm	
weight	4.5KG	
Performance Parameter	Hot air gun	Soldering iron
Operating Voltage	AC 220V±10% 50Hz	AC 26V±10% 50Hz
Output power	650W	75W
temperature range	100℃～480℃	200℃～480℃
Air Supply Mode	Brushless-Motor Fan	---
airflow	120L/min(max)	---
Temperature stability	±2℃（static）	±2℃（static）
Display Mode	Red LED Digital Display	Red LED Digital Display
Calibration Mode	PID Digitally Programmed Calibration	PID Digitally Programmed Calibration
Temperature correction	PID digital program proofreading	PID digital program proofreading
PID Temperature Calibration Cycle	Rapid 100ms	Rapid 100ms
Heating Core	Ceramic Framed Heating Core	Imported High-Powered Heating Core
Tip-to-Ground Impedance	---	＜2Ω
Tip-to-Ground Voltage	---	＜2mV