

Sumsour 858D

User Manual



Attention:

- This product belongs to electrical products, and safety precautions should be followed to avoid accidents.
- In this manual, important precautions for preventing accidents and product usage methods are pointed out.
- Please read this manual carefully and use this product safely.
- After reading, please keep it properly for easy reference.



Attention

When using status:

1. The temperature of the soldering iron head is between 180 °C and 500 °C;
2. The temperature of the air nozzle of the air gun is between 100 °C and 500 °C;
3. The limit switch inside the air gun handle will automatically sleep when the air gun mouth is horizontally placed or facing up. When the air gun mouth is facing down, it can be used normally

Considering that abuse may cause burns or fire hazards, please strictly follow the following precautions:

- Do not use this machine near gas, paper, or other flammable objects.
- When replacing the heating core material, the model must be the same. Install the heating wire according to the reverse process when disassembling.
- When replacing components, turn off the power and cool to room temperature.

To avoid damage to this product and maintain a safe working environment, the following precautions should be observed:

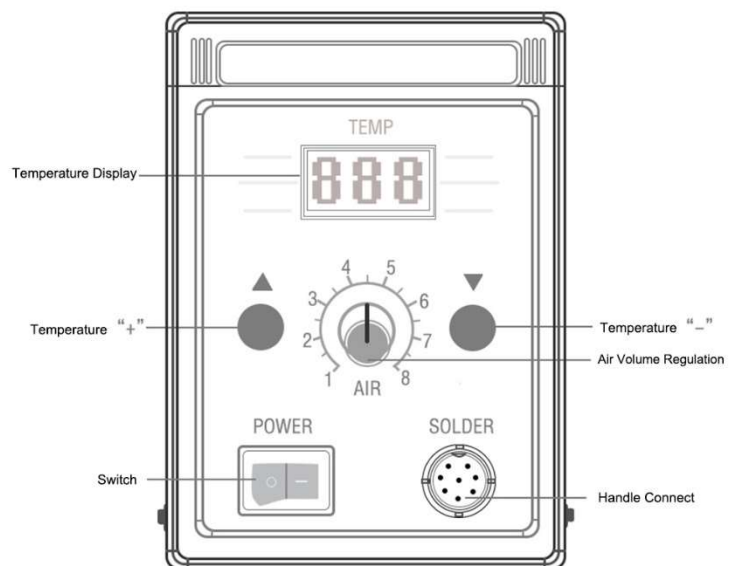
- Do not hit the host or forcefully impact it
- Do not disassemble the host or weld the handle
- Do not modify this product
- When replacing components, please use original factory components
- Do not wet the body, operate with hands wet
- Please ventilate during homework
- When using this device, do not make any reckless actions that may harm the human body or damage objects

Note:

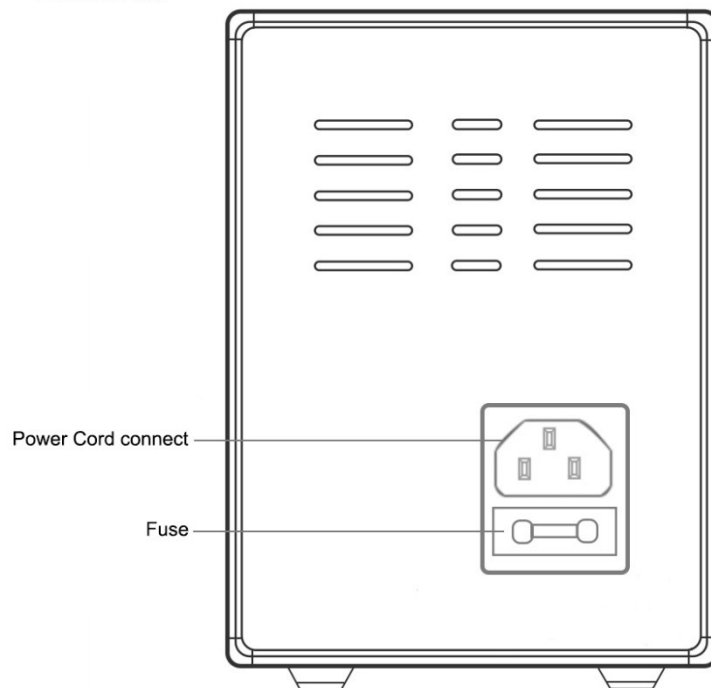
Our company reserves the right to design changes and final interpretation of the product. The pictures in the manual are for reference only, and the product is subject to the actual product.

产品示意图

Front



Behind



Product specifications

Controller

Power	600W	Input Voltage	AC100-230V, 60-50Hz

Air Handle

Power	600W	Input Voltage	AC 110V/220V
Temperature Range	100°C-500°C	Nozzles Resistance	≤ 2 Ω
Heater			

Handle Parts

Connect	8- holes	Fan Input Voltage	DC24V
Wind type	Whirlwind	Heater Input Voltage	DC 110V / 220V
Heater	Tungsten Filament		

Product Features

1. Intelligent digital temperature control welding station;
2. New driver circuit design, fast heating speed;
3. Microcomputer control, high temperature stability;
4. The welding station adopts a plug-in heating core, and the sensor prompts for abnormalities;
5. The handle of the welding station/disassembly welding station adopts professional ergonomic design, providing a comfortable hand feel;
6. The soldering station handle has intelligent sleep function to enhance the service life of the handle;

Welding station parameter settings

1. Set temperature:

Under normal working conditions, press the ▲▼ button to increase or decrease the temperature; After releasing it for about 5 seconds, it will automatically exit the setting interface. You can quickly set the temperature without moving it, and the temperature will quickly rise or fall.

2. Set temperature calibration:

Under normal working conditions, quickly press "▲" twice to enter the temperature calibration mode (decimal point scrolling and flashing), and then press the ▲▼ button to adjust the temperature (adjustment range -99~+99 units); After releasing it for about 5 seconds, it will automatically exit the setting interface (before calibration, a thermometer can be used to test whether the temperature is normal).

Installation and parameter settings

1. Installation:

After opening the box, check whether the accessories are complete and whether the product is in good condition; There are two screws in the middle on the left or right side of the host, which can be unscrewed and installed with the air gun bracket; Connect the air gun handle connector to the front interface of the host, insert it first, and then tighten the screws; Install a suitable air nozzle at the nozzle of the air gun, and then place the handle on the bracket.

2. Power on:

Take out the power cord, connect the front end of the product to the tail of the host, and connect the other end to the power socket. Then turn on the switch button to check if the machine is running normally with power; Then pick up the handle and check if the air gun mouth is facing downwards to ensure normal heating. Finally, with the air gun mouth facing upwards, place the handle on the bracket and check if the machine is sleeping properly.

3. Set temperature:

Under normal working conditions, press the "▲▼" button to increase or decrease the temperature; After releasing it for about 5 seconds, it will automatically exit the setting interface and display the working temperature.

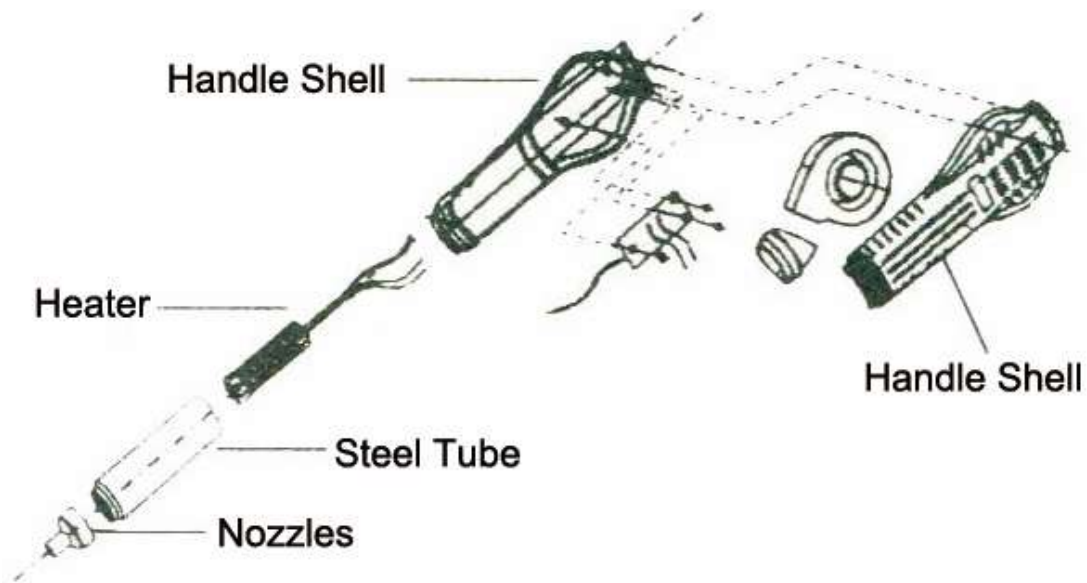
4. Set wind speed:

Under normal working conditions, rotate the middle knob to adjust the wind speed, and rotate the encoder to the left/right to set the wind speed level (setting range 1-8).

Attention:

If there are any problems with the machine or if you do not understand the usage situation, please contact after-sales service.

Replace The Heating Element



Note: If the handle cannot heat up after replacing the heating core, the heating core can be reinserted and unplugged! Check if it is installed properly;

The following situations require temperature adjustment:

- After replacing the heating core, it is necessary to recalibrate the temperature, otherwise there may be temperature deviation.
- The plug-in heating element requires regular temperature calibration, and the temperature may vary depending on the type of heating element used

Temperature correction is required.

- Adjust the calibration in the compensation temperature setting middle note.



Attention

Please strictly comply with the following matters:

- This welding station has been calibrated for temperature before leaving the factory. To ensure the accuracy of your usage temperature, please calibrate the temperature first after replacing the heating core.

Do not touch the metal part of the soldering iron attachment;

Do not use soldering iron tips near flammable objects;

Notify other personnel in the factory that the soldering iron tip is extremely hot. May cause dangerous accidents.

Turn off the power immediately during breaks or after completion

When replacing components or devices to plug or unplug the heating element, the power should be turned off and the heating element should be allowed to cool to room temperature.