

858 D

SMD REWORK STATION User Manual

This manual will exhibit the parameters, performance, usage, and precautions of use of this station.



SPECIFICATION

Model	858 D		
Display type	LED display		
Power Consumption	700 W		
Amount Of Wind	120L/m (MAX)		
Temperature Range	100°C - 480°C		
Cable Length	150m		
Size	13.8(h)*10(w)*15(l)(cm)		
Weight	ST - 910g	A - 189g	274g- BL
Noises	<45db		

HARDWARE OVERVIEW

- (I) **Power Switch** – Move the switch to “ON” to turn the hot-air rework station on, and move the switch to “OFF” to turn the hot-air rework station off.
- (II) **Please Note!** Do not power off immediately after placing the blower on the stand as the blower will continue working until the air temperature reaches 100°C and it will display the set temperature, and then the blower will stop blowing air.
- (III) **LED Digital Output** -The LED digital output display shows the temperature range. The display will change as the temperature is adjusted using the up/down buttons.
- (IV) **Air Flow Grade** -- You can adjust the air flow by rotating the air setting knob.
- (V) **Temperature Range** - Output temperatures range from 100° ~ 480°C. You may adjust the working temperature by adjusting the temperature setting buttons. The LED output display will show the set temperature.
- (VI) **Nozzles** - 3 x changeable(7m,5m,11m) hot-air nozzles have been provided. The smaller nozzle is best for focusing the hot air on smaller components. The bigger nozzle is great if you are trying to blow hot air around a larger area on the board.

OPERATION INSTRUCTION

- (I) Assemble the station with the hot air blower and power cord, installs required nozzle.
- (II) **Set the required temperature**
Switch on the main switch behind the case, then turn on the air blower switch. The hot air blower will start to heat up, press the air blower temperature up “▲” or down “▼” buttons

to adjust the temperature, and rotate the air flow knob to set the appropriate air

(III) Turn off

After the operation is completed, place the blower on the cradle and the machine will automatically enter into sleep and auto cooling mode. The blower will display the set temperature and stop blowing air. You may switch off the unit..

FEARTURES

1. Auto sleep features

To ensure safety and conserve power, when the blower is placed on the cradle (blower stand) the screen will displays decreasing temperature which will mean that the auto sleep function has been activated and it will start cooling automatically. When you pick up the blower it will start heating again.

2. Temperature memory function

When you turn off the station at 480°C, And switch it on again will auto heat up to 480°C.

3. Overheat Protection Thermostat

The temperature control switch, will automatically power off when it detects that the temperature has reached its maximum or set temperature.

TROUBLESHOOTING

Low Airflow when “Air” Dial is Turned Up

If you are getting low airflow when the “Air” Dial is turned up, make sure that you have the nozzle securely attached.

Odours — When using a rework station for the first time, please use it in a ventilated environment. Keep the heat gun away from your eyes.

Nozzles don't fit — The nozzles supplied are deliberately tightly fitted in order to avoid being too loose and fall off during use. Remove the nozzle with pliers to avoid burns.

SAFETY REGULATIONS

To use this product, the following basic measures should be strictly followed to avoid hazards of electric shock, bodily injury, fire, and another phenomenon.

- In order to ensure safety, please switch off the power when not in use. When not in use for an extended period, please unplug the power cord.
- Serious consequences may result if non-original or non-approved parts are used.
- Servicing must be performed by SOLDRON trained and authorized personnel only. Unauthorized servicing will result in loss of warranty.
- Do not use where earthing is not available.
- After the rework station is switched on, the temperature may exceed 400°C Do not use near flammable gasses, liquid, or objects.
- To avoid burns, do not touch the metal parts of the hot air blower.
- Do not leave the rework station unattended when it is switched on. The power cord should be unplugged and the rework station Must be allowed to cool before installing or replacing any parts.
- Melting solder wire may create harmful fumes, please ensure adequate ventilation when using.
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WARNING

- Keep away from children.
- For indoor use only.
- Do not use this product for extended periods at a time

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