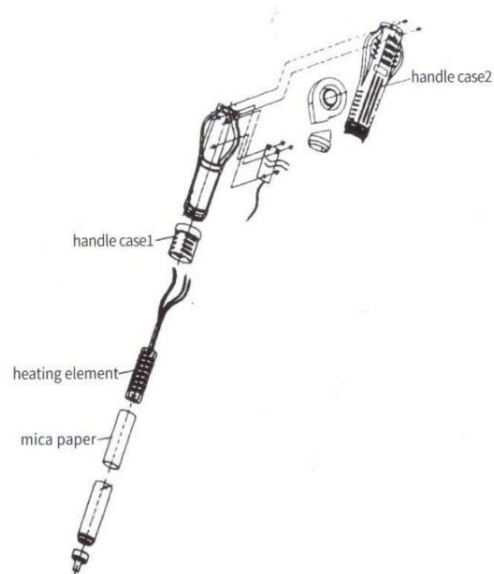


Heater Replacement

1. Replace the heater when it cools down.
2. Loosen the two fixing screws on the handle as shown in the picture.
3. Switch out handle case 1 and then take handle case 2 out.
4. Move the air blower out gently, and take out the 3 screws which fix the wiring board.
5. Turn over the wiring board, and remove the wire of the heater from the wiring board. Pay attention to the connecting place.
6. Take the heater and the mica paper out of the steel tube; Do not break the grounding wire on the steel tube.
7. Wrap the new heater with mica paper and insert it into the steel tube; Pay attention so that it is installed in position.
8. Connect all the wires of the heater to their previous position.
9. Install the handle back in inverse order of removing it.

▲Caution:

1. Do not damage the grounding wire while replacing the heater.
2. Do not damage the connecting wire of the air blower during the replacement.
3. The fixing pin on the handle case shall be in the fixing hole of the steel tube when installing handle case 1 back.



SMD Hot Air Rework Station with Brushless Blower and Gentle Wind

868D User's Manual

Thank you for purchasing this rework station which is specially designed for lead-free desoldering and ordinary soldering. Read the instruction carefully before using. After reading, keep it well for future reference.

Features:

1. Closed loop sensor,temperature controlled by microcomputer and LED display which lead to steady and accurate temperature.It makes the non-lead desoldering come true.
2. The air flow rate is adjustable;the air volume is large and gentle;the temperature can be adjusted easily;widely applicable.
3. There is a sensor switch in the handle,the system enters the work-mode as long as you hold the handle,and it enters the standby mode when the handle is put back to the holder.
4. The system has the automatic cooling function,which can protect the heat gun and extend the life of heating element.
5. The long life brushless air blower is used in the station,and the noisiness is in a low level.

Specifications:

model	868D
Power consumption	700W
The fuselage size & Body weight	13.8*10*15cm ; 1.3kg
Airflow type	Brushless Ball
The wind flow	≤120L/min
Temperature range	100°C-450°C
Temperature stability	1°C
According to the form	LED
Handle line length	120cm
The noise	≤45dB

Applications:

1. Suitable for the desoldering of various elements,like SOIC、CHIP、QFP、PLCC、GAG.etc.
2. Applicable to thermal shrinkage, drying, painting removal, adhesive removal, thawing, preheating and plastic soldering.

Operation Instructions:

1. Put the disordering station in position,and put the handle on the holder.
2. Connect the power supply.
3. Install the required nozzle (try to use big bore nozzle).
4. Turn on the power switch,and the screen displays"---",and the station is in standby mode (LED microcomputerdigital display).
5. Set the required working temperature by pressing"▲"or"▼".

6. Rotate the temperature knob to set required working temperature (luminotron indication type).
7. Hold the handle of disordering station, and it starts to heat normally. Adjust the air volume adjusting knob to get proper air volume. It starts to work normally after the temperature is stable.
8. Put the handle. on the holder after work,and then the desoldering station will cut off the current automatically and enter into heating element.cooling mode.The desoldering station will enter into standby mode when the temperature is less than 100°C.
9. Turn off the power switch in case of long time stop of operation.

Caution:

Before the finish of work,try to use low temperature and big air volume,which is good for the lifetime of heating element and safety of desoldering station IC core.

Temperature Setting:

1. LED Microcomputer Digital Display Hot Air Rework Station:

- ※ Press"▲"or"▼"with power on,the temperature display screen will display setting temperature.
- ※ Press"▲"one time,the setting temperature will rise 1°C and the screen displays setting temperature.
- ※ Press"▼"one time,the setting temperature will drop 1°C. If keep pressing"▲"or"▼",the temperature will rise or drop rapidly.Release the button,the screen will display the setting temperature for two seconds,and then enter into standby mode displaying sctual temperature or"———"

Annotation: symbol meanings

A: When" — — — "is showed,it means the temperature is lower than 100°C,The desoldering station enters into standby mode,and the handle is on the holder.

B: When "S—E"is showed,it means the sensor of desoldering station is faulty and the heater (heating material and sensor components) needs to be replaced.

C: If the temperature is lower the 50°C and stops rising during work,it means that the heater is possibly damaged and the heater (heating material and sensor components) needs to bereplaced.

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