

8898 PORTABLE SOLDER STATION & SMD REWORK 2 in 1 USER MANUAL

Warning: Misuse may result in death or serious injury to the user.

Misuse may result in injury to user or physical damage to the involved object.

Note: When the power is turned on, the temperature of the hot parts extremely high.

Misuse may cause burns or fire.

The product should be used correctly according to the instructions in the user's manual.

Do not touch the metal parts.

Do not use the machine near flammable objects.

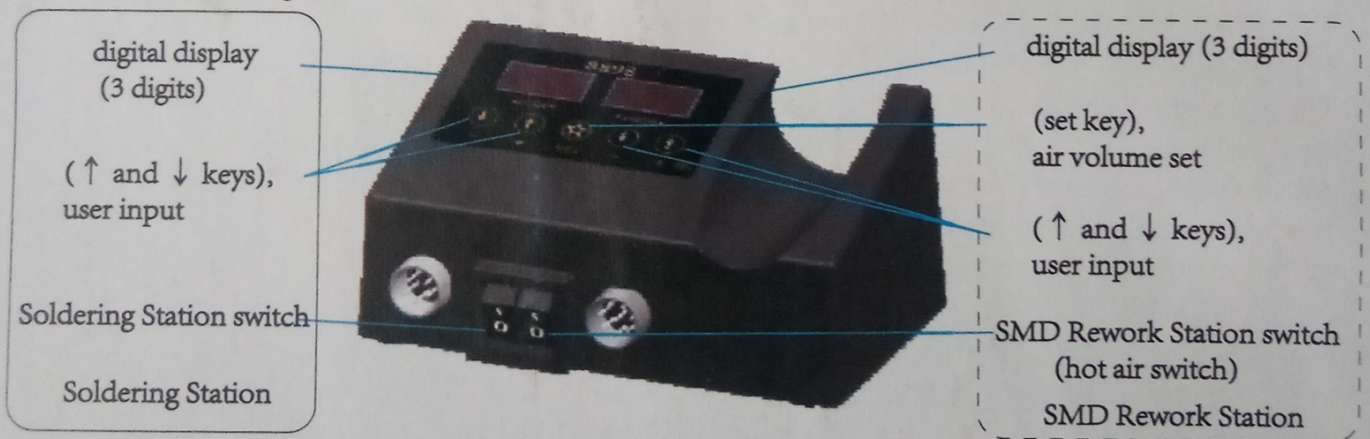
Turn off the power supply when resting or after the usage.

When replacing parts or setting hot parts, pull out the power cable plug and let the hot parts cool down to room temperature.

Specifications:

	8898 Solder Station		8898 SMD Rework Station	
Power	60W		600W	
Input voltage	AC220V/50Hz		AC110V/60Hz	
Temperature range	180°C-500°C 356°F-932°F		100°C-500°C 212°F-932°F	
Precision	±5°C		±20°C	
Temperature Calibration Range	±99单位			
Heating element resistance	AC220V	AC110V	AC220V	AC110V
	210~230 Ω	52~58 Ω	78~82 Ω	19~21 Ω

I. Operation Panel Diagram:



II. Parameter Setting of Soldering Station (The example below is carried out by celsius "C")

1. Switching between Celsius and Fahrenheit: When the machine is powered off, press and hold the ↓ key, set the Soldering Station switch to position "1", then the switching is successful. (Displays C in degrees Celsius and F in degrees Fahrenheit)

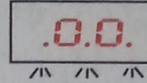
2. Turn on: Set the Soldering Station switch to position "1".

8.8.8 → 350

3. Turn off: Set the Soldering Station switch to position "0".

350 →

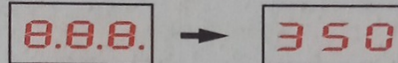
4. Temperature setting: under normal working condition, press \uparrow to increase the temperature and press \downarrow to decrease the temperature (holding down a single key will speed up the adjustment). Release the key for about 5 seconds, it will automatically exit the setting interface.
5. Temperature calibration: When the machine is powered off, press and hold the \uparrow key and turn on the Soldering Station switch to enter the temperature calibration mode (the decimal point rotating & Flashing), then press the \uparrow key or \downarrow key to adjust the temperature (the adjustment range is $-99 \sim +99$ units), and the calibration mode will be exited after about 5 seconds of no input.



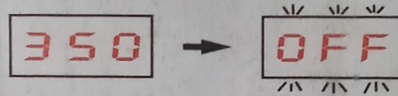
6. When the heater fails, it will flash H-E.

III. Parameter setting of SMD Rework Station (The example below is carried out by celsius "C")

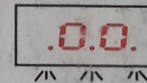
1. Switching between Celsius and Fahrenheit: When the machine is powered off, press and hold the \downarrow key, set the SMD Rework Station switch to position "1", then the switching is successful. (Displays C in degrees Celsius and F in degrees Fahrenheit)
2. Turn on: Set the SMD Rework Station switch to position "1".



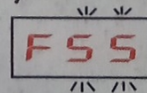
3. Turn off: Set the SMD Rework Station switch to position "0".
Led blinks off first, heating stops, air flow is maximum, when the temperature drops to below 80°C , the led is completely extinguished, and the handle stops working.



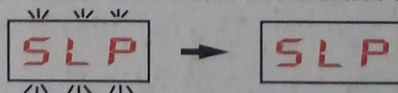
4. Temperature setting: under normal working condition, press \uparrow to increase the temperature and press \downarrow to decrease the temperature (pressing and holding the key will speed up the adjustment), release the key for about 5 seconds, it will automatically exit the setting interface.
5. Temperature calibration: When the machine is powered off, press and hold the \uparrow key, turn on the SMD Rework Station switch, and enter the temperature calibration mode (decimal point rotating & flashing), then, press the \uparrow or \downarrow key to adjust the temperature within the range of -99 to $+99$ units. The calibration mode will be exited after about 5 seconds of no input.



6. Hot air fan speed setting: under normal working condition, press the SET key to set the fan speed. At this time, the led will display FXX. Flashing XX indicates the speed, ranging from 10 to 99. Press the SET key or release for about 7 seconds, returns to normal operation mode.



7. This product supports hibernation function. the led flashes SLP when the handle is put into the holder, then heating stops, and the fan speed goes to maximum, when the temperature drops to below 80°C , the fan stops and SLP stops flashing. The handle is awakened when it's taken out from the holder and returns to normal operation mode.



8. When the heating element fails, it will flash H-E
9. When sensor failures, it will flash S-E