

Hot Air Rework Station ESD Safe

OPERATION INSTRUCTION

English

● This product should not be thrown in the garbage. In accordance with the European directive 2012/19/EU, electronic equipment at the end of their life must be collected & returned to an authorized recycling facility. ● Este producto no debe desecharse en la basura. De acuerdo a la directiva europea 2012/19/EU, los equipos electrónicos al final de su vida se deberán recoger y trasladar a una planta de reciclaje autorizada. ● Dieses Produkt sollte nicht mit dem Hausmüll entsorgt werden. In Übereinstimmung mit der europäischen Richtlinie 2012/19/EU müssen elektronische Geräte am Ende ihrer Lebensdauer eingesammelt und einem autorisierten Recyclingbetrieb zugeführt werden.

Made in China

Thank you for purchasing this product. Please read the manual carefully before operating and keep this manual for future reference.
Statement: The company reserves the right to improve & upgrade products, product specifications and design are subject to change without notice.

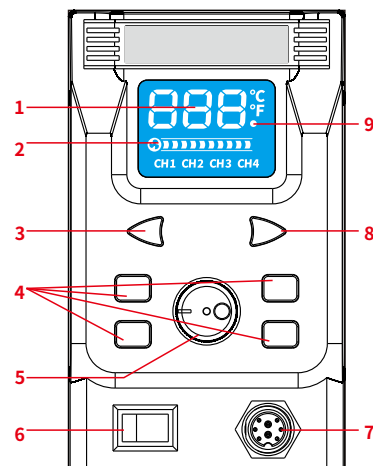
01

I. Applications

1. This unit is suitable for rework & soldering operations on a broad range of components. E.g., SOIC, CHIP, QFP, PLCC, BGA, SMD, and more. The unit is especially suited for rework operations on in-line sockets.
2. The unit can be used for heat shrinking, drying, paint removal, conformal coating removal, defrosting, pre-heating, glue soldering, and more.

02

II. Control Panel



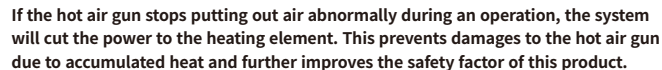
1. Hot Air Temperature
2. Simulated Air Volume
3. Temperature Decrease Button
4. Memory Channel Button (4 Pre-set Channels)
5. Air Volume Adjustment Knob
6. Power Switch
7. Receptacle / Cord (Hot Air Gun)
8. Temperature Increase Button
9. Operation Indicator (The indicator stays ON when heating up, blinks rapidly when the temperature is stabilized, turns OFF when cooling)

Caution: Please install or remove the hot air nozzle after the hot air rework station cools completely and has been **DISCONNECTED** from the electrical outlet.

The hot air gun must be placed back in the holder when the operation is complete. The system will cut off the power to the hot air gun, and the hot air gun's operation indicator will turn OFF. The hot air gun then begins cooling. When the hot air gun cools to below 100°C(212°F), the hot air temperature display will display value "----". At this point, turn OFF the power switch. If the station is not in use for an extended period, DISCONNECT the station's power cord.

Press the corresponding memory channel button and then press the temperature increase or decrease button to set the desired temperature. Once done setting, the system will automatically save the data. You can configure other channels respectively.

Press and hold the temperature increase and decrease button for approximately 2 seconds(3-1)→ Enter the measured temperature(3-2)→ Press the temperature increase and decrease button at the same time to confirm entry(3-3).



When the station is turned OFF, press and hold the temperature decrease button and turn ON the power switch. Once confirmed, wait for approximately 3 seconds, and the data will be saved. Repeat the procedures to switch between the display modes.

When the station is turned OFF, press and hold the temperature increase button and turn ON the power switch. Once confirmed, wait for approximately 3 seconds, and the data will be saved. Repeat the procedures to switch between the display modes.



This product does not include the accessories below, information for reference only

- NOTE:** The station's hot air gun and soldering iron handles use high-strength stainless steel tubes. The station goes through 4 times or more testing, inspection, and calibration procedures before rolling off the assembly line. The steel tube may exhibit light bronze color as a result of our quality control efforts. It is normal to have a slightly bronzed steel tube when you use a brand-new station. Rest assured for regular usage.

1. "S-E" – This is an indication that the hot air gun's sensor module is faulty. To resolve this issue, you need to replace the heating element (the heating element and the sensor modules).
2. "H-E" – This is an indication that the hot air gun's heating element is faulty. To resolve this issue, you need to replace the heating element (the heating element and the sensor modules).
3. "F-1/F-2" – This is an indication that the rework station is in the "hot air fail-safe" mode. Check the hot air gun's blower and the hot air gun's power circuitry.
4. When replacing the heating element, take note of the original connecting order and colors of the wires, which **MUST NOT** be connected incorrectly.

		A1325 Single-tube Φ 1.5x5.10 (Pin offset 0.02-0.39) Pin distance adjustable			
A1125 QFP 10x10 (0.39x0.39)	A1126 QFP 14x14 (0.55x0.55)	A1127 QFP 17.5x17.5 (0.68x0.68)	A1128 QFP 14x20 (0.55x0.78)	A1129 QFP 28x28 (1.1x1.1)	
PLCC 17.5x17.5 A1135 (0.68x0.68) (44pins)	PLCC 20x20 A1136 (0.78x0.78) (52pins)	PLCC 25x25 A1137 (0.98x0.98) (68pins)	PLCC 30x30 A1138 (1.18x1.18) (84pins)	PLCC 12.5x7.3 A1139 (0.49x0.49) (18pins)	
PLCC 11.5x11.5 A1140 (0.45x0.45) (28pins)	PLCC 11.5x14 A1141 (0.45x0.55) (28pins)	BOFP 24x24 A1182 (0.94x0.94)	TSOL 18.5x8 A1187 (0.73x0.31)	SOP 11x21 A1257 (0.43x0.83)	
A1258	A1259 SOP 13x28 (0.51x1.1)	A1260 SOP 8.6x18 (0.34x0.71)	A1261 OFP 20x20 (0.78x0.78)	A1262 OFP 12x12 (0.47x0.47)	
A1263 QFP 28x40 (1.1x1.57)	A1264 QFP 40x40 (1.57x1.57)	A1265 QFP 32x32 (1.26x1.26)	Single-tube Φ 2.5 (1.1x1.57)	Single-tube Φ 4.4 (0.17)	
A1131 SOP 4x10 (0.17x0.39)	A1132 SOP 5.6x13 (0.22x0.51)	A1133 SOP 7.5x15 (0.3x0.59)	A1134 SOP 7.5x18 (0.3x0.7)	Curved single tube A1142 1.5x3 (0.06x0.12)	