

Melt the solder

Place the tip on the soldered part and melt the solder. confirm that the solder is fully melt.

Remove the component

After confirming that the solder is fully melted, lightly squeeze the TWEEZER to grasp the component and lift to remove the component.

CAUTION: The high temperature of the tip may damage the PCB and put off the circuit diagram. Set the temperature at 300°C and the tip temperature can be improved slowly with the work condition. When operating use the temperature as low as possible to prevent the sensitive component from damage and stop the tip character from decreasing.

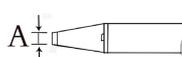
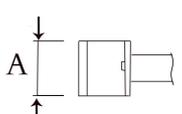
PART 4: Replacing the tip

CAUTION: Be sure to turn off the power switch before replacing the tip.

Loose the nipple by turning it counterclockwise. It is not necessary to pull it out completely.

- 1, Insert the new tip as far as it will go, and adjust it so that it is parallel to the other tip.
- 2, Tighten nipple to fix the tip in place.
- 3, The tip temperature may vary according to the shape of the tip, you'd better calibrate it with soldering tester.

PART 5: Parts List

| Number | Model | Part name | dimension | shape |
|--------|-------|---------------------|-----------|--|
| 26012 | A1379 | Tip/CHIP 1L | 1mm |  |
| 26013 | A1378 | Tip/CHIP 2L | 2mm | |
| 26020 | A1380 | Tip/SOP 8L | 8mm |  |
| 26019 | A1381 | Tip/SOP 10L | 10mm | |
| 26021 | A1382 | Tip/SOP 13L | 13mm | |
| 26023 | A1383 | Tip/SOP 18L | 18mm | |
| 26024 | A1384 | Tip/SOP 25L | 20mm | |
| | B2300 | Heat Resistance Pad | 25mm | |

SMD Hot TWEEZER Iron

Instruction Manual

PART1: Precaution

In this instruction manual, “warning” and “caution” are defined as follows.



WARNING: Misuse may potentially cause death of , or serious injury to, the user.

CUATION: Misuse may potentially cause injury to the user or physical damage to the objects involved.

For your own safety, be sure to comply with these precautions.



- When the power is on, the tip is between 200°C/ 392°F and 400°C/752°F. Since mishandling may lead to burns or fire, be sure to comply with the following precautions.
 - Do not touch the metallic parts near the tip.

- Do not use the product near flammable items.
 - Advise other people in the work area that the unit can reach a very high temperature and should be considered potentially dangerous.
 - Turn off the power while taking breaks and when finished using the unit.
 - Before replacing parts or storing the unit, turn off the power and allow the unit to cool the room temperature.
- To prevent damage to the unit and ensure a safe working environment ,be sure to comply with the following precautions.
 - Do not use the unit for applications other than those specially described in the instruction manual.
 - Before using the HOT TWEEZER IRON for the first time, calibrate the tip temperature.
 - Do not rap the HOT TWEEZER IRON against the working bench to shake off residual soldering, or otherwise subject the iron to severe shocks.
 - Do not modify the unit.
 - Use only genuine QUICK replacement parts.
 - Do not wet the unit or use the unit when your hands are wet.
 - The operating process will produce smoke .Make sure the area is well ventilated.
 - Pull on the plug to disconnect the HOT TWEEZER IRON from the station outlet. Do not pull the cord.
 - While using the unit, don't do anything which may cause bodily or physical damage.

PART 2: Summarizati on

Specifications

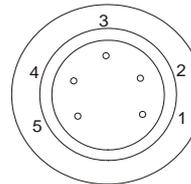
| | |
|----------------------------|----------------|
| Power | 24V AC |
| Power Consumption | (25W*2) |
| Heating Element | Ceramic Heater |
| Tip to grounded resistance | under 2Ω |
| Tip to grounded Potential | under 2 mV |
| Max temperature | 400□ |

Applicable Models

The unit is applied for those iron stations : 969, 967, 702, 937, 936, 926 etc. which are suitable for ceramic heating stations.

NOTE: stations are not included.

Connections



| | |
|---|------------------|
| Between pins 4 & 5 (Heating Element) | 1.5—3.5Ω(Normal) |
| Between pins 1 & 2 (Sensor) | 43--58Ω(Normal) |
| Between pin 3 & Tip | Under 2Ω |

PART3:Operaing Instruction

Set the temperature

Never set the temperature to any value over 400□ (752°F)..Doing so may damage the station.

Set the temperature according to the type of the work to be done.

WARNING: Use 191,192 or other soldering testers to calibrate the Tip temperature.

Apply solder or flux

If there is insufficient solder on the PCB, or the soldered area is too small, apply solder or flux to the PCB. Solder may also be applied to the tip.