



KATSU 2 in 1 Electric Digital Display Heating Gun

Soldering Iron Station

Model: YCD-8582D



Description:

- 2 in 1 (soldering iron, hot air gun)
- Can be used with SOIC, CHIP, QFP, PLCC, BGA and temperature-sensitive components.
- Two LED digital displays to show precise temperature.
- One LED display to show the mobile RF signal and testing voltage.
- Automatic cooling function for effectively prolonging the heater's life and protecting the hot air gun.
- PID technology to enhance temperature stability and quick warming-up.
- PID microcomputer which controls over-temperature, short circuit, open circuit, and overload protections.
- Self-detection function features which guarantees safe personal operation.
- Handle with sensor switch features that accesses operating mode when picked up or standby mode when laid down.
- Metal Stand for keeping the iron from flammable materials.
- Plastic holder for the hot air gun.
- ESD design of soldering iron to protect sensitive components.
- Adjust the airflow and temperature control rotation easily.

Features:

- **Powerful:** The 750 W hot air gun provides great power, durability, and shrink heating.
- **Multi-purpose:** Suitable for drying, lacquer removal, viscosity removal, ice-out, pre-heating, glue soldering, and can be used in laboratories, universities, mobile computer repair, RF signal test, and other sensitive components
- **Adjustable Temperature Control:** Easily adjust the temperature to satisfy your needs.
- **User-friendly:** With a handle length of 100 cm approx., the gun is easy to be handled, and its PID enhances temperature stability
- **Noise-free:** Extremely low noise while being in function ensuring comfortable usage

Specifications:

1- Hot Air GUN (220V, British system with ESD)

- Output Power :750W
- Gun Temperature Range : 100-480°C
- Temperature Stability:±2°C
- Gun Type: Air flow 120L/MIN
- Tip of Ground Voltage:<2mv
- Display Type: Digital display
- Handle Length:≥90cm

Usage:

- Before the hot air gun is used, it should be placed on the bracket for 5 seconds.
- After the work is finished, the air handle must be placed on the bracket, and the hot air gun will cut off the heating power supply and enter into cooling mode
- When the temperature is below 100 °C, the gun will enter into sleeping mode.
- If not used for a long time, the hot air handle's switch must be turned off.

2- Soldering Iron (24V)

- Output Power :70W
- Soldering Iron Temperature Range : 200-480°C
- Temperature Stability:±1°C
- Tip of Ground Voltage:<2mv
- Tip of Ground Impedance:<2ohm
- Display Type: LED display
- Handle Length: ≥100cm
- Dimensions:285x285x140mm

3- Including 3 iron pens and 4 air nozzles (3*round and 1*square)

- Diameters of Round Air Nozzels: 5mm,8mm,10mm
- Square Nozzles:12x12mm

To Set up Temperature:

- Use the up arrow for heating or the down arrow for cooling. Hold the key to set value.
- Automatically save when digital display blinks three times and the current temperature is displayed.
- Machine enters sleeping mode when iron handle is placed in iron holder for 10 minutes.
- Wake up from sleep mode:
 1. Pick up the iron handle, iron will be directly heated to the set temperature.
 - 2 Press any key to set temperature.
 3. Switch on/off power supply
- Rotation stops automatically when the temperature is less than 70 °C.

Note:

- Error display: S-E would be displayed if the sensor is broken or has internal circuit failure, if the iron handle is not completely inserted, or if the setting temperature is over the limit.
- To solve this error: Turn off the power supply or insert the handle properly in its place.

Attention:

- Do not use the soldering station near any flammable objects.
- Do not touch the metal part near the welding nozzle and the hot air nozzle.
- Power supply should be turned off before maintenance, or an electric shock might occur.
- If the machine is faulty or damaged, please only ask a qualified person to repair.