

TS-1540 Temperature Controlled Soldering Iron

- Temperature control.
- With transparent handle, stainless steel outer tube, high grade heater element, and updated integrated temperature automatic controller.
- Temperature can be set by the regulation button on the handle directly.
- Having many outstanding merits, such as quick temperature rising, accurate controlling, leakage protection design, and beautiful appearance.
- The most special is that it can protect the PCB and devices when soldering.

Features:

- Stable soldering temperature and high power heater elements.
- Quick heat-up and good temperature reduction compensation..
- Long life lead free soldering tip and safety reliable grounding device.

Using:

1. To solder after powered on for 45 seconds.
2. The temperature regulation button on the handle indicates the temperature.
3. The working temperature can be set in the range between 200°C and 450°C freely.

Lead free soldering tips:

1. The temperature control precision and heat power of constant temperature soldering iron determine the quality and reliability.
2. To ensure the lead free solder can cool down and mold quickly, to reduce the dioxides and also to make the solder point shining, the lower working temperature setting is recommended.

Specification:

Voltage: 220V~ 240V 50Hz

Max Power: 30W

Temperature Range: 200°C-450°C

Start-up time: <45 seconds

Temperature control precision: $\pm 3^{\circ}\text{C}$

Grounding resistance: $<0.1\Omega$

Fuse:1A/250V

Pay attention to:

1. Ensure the solder always cover on the top of the soldering tip.
2. Do not use the strong acid flux when soldering.
3. Do not file or beat the soldering tip by file or hammer.
4. When the solder stick on the soldering tip, please use the sand paper to clean, and then soak in some flux. It is better to control the temperature on approx 250°C.
5. Forbid to disassemble the heat components when the application is powered on.
6. Put the soldering iron on the stand when not using. It is a must that the soldering iron stand is with the function of heat elimination.
7. Only the professional person can replace the cable when it is broken.
8. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
9. Children should be supervised to ensure that they do not play with the appliance.