

automatically rise to the set temperature before sleep.

3) In the sleep mode, if there is no action within about 3 minutes, the unit will automatically shut down.

6. Temperature Settings

Temperature increase/decrease

- 1) Press "+" or "-": temperature increases or decreases by 1°C, the screen displays the set temperature.
- 2) Long press "+" or "-": the set temperature increases or decreases rapidly.

7. Temperature Calibration

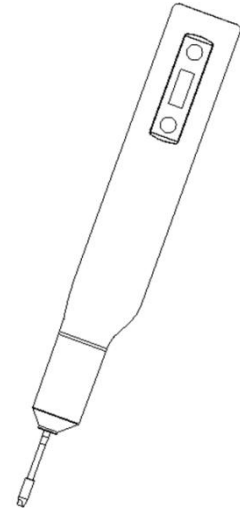
The temperature should be recalibrated every time the soldering tip is replaced.

- 1) Set the temperature at 350°C. When the temperature is stable, use the thermometer to measure the tip temperature and write down the readings.
- 2) Long press the "+" and "-" keys at the same time until the screen displays: 350, indicating that the unit is in temperature calibration mode.
Press the "+" or "-" key to select the value and input the reading value of the thermometer. After the input is completed, long press the "+" and "-" keys to save, when the screen displays "OK" and the temperature calibration is completed.
- 4) Repeat the above steps if there's any difference between the thermometer and soldering iron.

Note: *It is recommended to use QUICK 191/192 to measure tip temperature.



QUICK TS1 Intelligent Portable Soldering Iron



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Instruction Manual

1.Safety Instructions

- Don't install the product in a place where the surface is easy to shake or be impacted, as it may damage the product.
- Don't install the product in places where it may be exposed to rain or moisture.
- Don't use in flammable and explosive environments.
- After using the soldering station, the tip temperature will be quite high, which is easy to burn operators and may cause dangerous accidents.
- Don't knock workbench with the soldering pencil to remove residual flux, which may seriously damage the soldering pencil.
- Please unplug the power cord when the product is not used for a long time.
- Do not use the unit until it is turned off. Otherwise, it needs to be charged for about 20 minutes before it can be used again.
- To avoid automatic shutdown, you can
- Plug in the power bank when soldering. When the battery is low, the temperature of the soldering tip may not rise. It is recommended to plug in a portable charger when in use.

2.Overview

This portable soldering iron is charged by built-in lithium battery, which is not

limited by external power supply and place. It is suitable for emergency use in outdoors without power supply, and also suitable for DIY electronic enthusiasts.

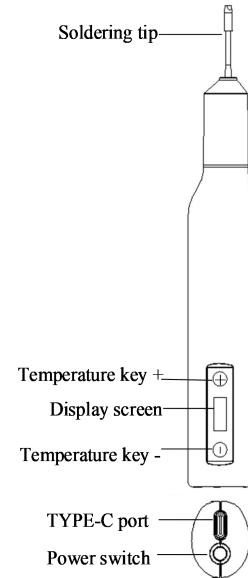
3.Product Characteristics

- Portable design, with built-in lithium battery.
- Integrated precision soldering tip, fast heating.
- LED display, stable temperature, accurate temperature control.
- Built-in lithium battery charging, portable and convenient.
- With sleeping function, power saving and safer.
- With digital temperature calibration function.

4.Product Specifications

Model	TS1
Display	OLED
Voltage	3.7V lithium battery
Battery life	30 minutes
Power	10W
Temperature	100~420°C
Temperature	±2°C (no load)
Dimensions	198*27*21mm
Weight	About 0.2 kg

5.Part Descriptions



6.Sleeping and Wake Up

- 1)The soldering iron will automatically sleep with the screen displaying “---” when it is not used within one minute, and the temperature will automatically drop to 100 °C.
- 2) Pick up the soldering iron to resume from sleep, and the temperature will