

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.

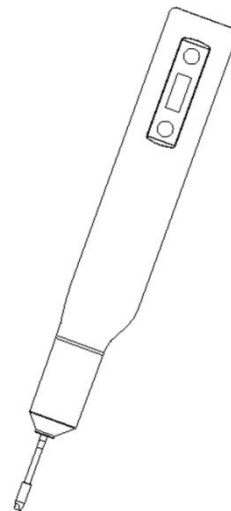
Press the "+" or "-" key to select the value and input the reading value of the thermometer. After the input is completed, long press the "+" and "-" keys to save, when the screen displays "OK" and the temperature calibration is completed.

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



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.

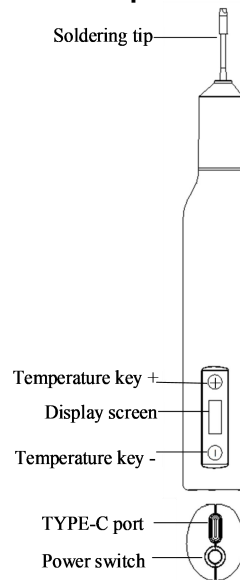
## 3.Product Characteristics

- 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