

## **TEMPERATURE CONTROLLED ANALOG SOLDERING STATION**



Thank you for choosing Soldron<sup>®</sup> as your preferred soldering brand. This product will give you the perfect soldering experience with longevity, efficiency and reliability.

We also offer after sales service and assistance in order to help you maintain your product in perfect working condition

### **Set up and operation:**

- 1) Lightly wet the sponge and place carefully on the stand provided
- 2) You can add a little bit of water to the space under the sponge section to avoid it from drying up during use.
- 3) Place the iron in the stand provided.
- 4) Connect the iron plug into the station.
- 5) Connect the power cord into the mains.
- 6) Set the temperature knob as per your requirement and application.
- 7) Turn on the power switch located on the left side of the station.
- 8) When the LED light on the panel starts blinking, it indicates that the iron has reached the preset temperature.
- 9) The iron is now ready for use.

### **Important Points for tip care**

- 1) Higher soldering temperatures may reduce the life of the tip (Try to use lower temperatures when ever possible)
- 2) Clean the tip with the provided cleaning sponge to remove all oxide and flux deposits on the tip. This improves the effectiveness of the bit over long term usage.
- 3) After the soldering job is complete, clean the tip and coat it with solder to enhance its life. Using Soldron<sup>®</sup> bit tip tinner will help increase the life of the bit.
- 4) **CAUTION!:** Using files and abrasive material to clean the tip, will wear away the protective coating and expose the copper, which shall render the tip useless.
- 5) When the tip develops a hole due to the loss of protective coating, it's time to replace the bit with a new original Soldron<sup>®</sup> bit.

## Package Contents :

- Station x 1
- Iron (with MCH element) x 1
- Iron Stand with Cleaning Sponge x 1
- Instruction Leaflet x 1

**Warning and Caution are defined as follows:**

### WARNING!

Misuse and tampering may potentially cause death, or serious injury to, the user. Servicing may be performed by trained and an authorized Soldron® personnel only.

### CAUTION!

Misuse may potentially cause death or serious injury to the user. Proper diligence has to be used by the user in order to avoid injury or physical damage to objects and/ or fire hazard.

- When the power is on, tip temperature is between 200°C/392°F and 480°C/896 °F. These temperatures are potentially high enough to cause the following:
- Serious burn injuries may cause by touching the metallic parts of iron.
- Can cause fires if product comes in contact with inflammable objects.
- People in the vicinity of the product should be warned about it's potential dangers.
- Power should be switched off when not being used.
- Before replacing parts on the unit, be sure to switch off the unit and allow ample time for cooling to ambient

The following conditions must be strictly be adhered to while using this product.

- Use for soldering applications only
- Tapping and Banging the soldering iron against hard surfaces to remove extra solder may result in damage to product beyond warranty and cause short circuit or shock hazard.
- Do not attempt to service tamper or modify the unit as warranty will be rendered void.
- Use only genuine Soldron® Replacement parts and replacement tips.

### Calibration of the station:

Calibration is necessary after replacement of the iron or element

### Specifications:

Name	Soldron® 936
Power Consumption	60W (Iron with Station)
Input Voltage	230V AC 50Hz
Output Voltage	24V AC
Temperature Range	200°C/392°F & 450°C
Dimensions	120(L) X 93(W) X 70(H) mm
Weight	1300g
Type	Analog control
Type of element	Metallised Ceramic Heater (MCH) With Sensor
Tipto ground resistance	> 2ohms

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