

## **TEMPERATURE CONTROLLED ANALOG SOLDERING STATION**



**Thank you customer for choosing Soldron as your preferred brand. As this will give you perfect soldering with long life and reliability. We also offer you service and assistance in order to help you maintain your product in perfect working condition.**

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

- 1) Put the iron in the provided stand.
- 2) Connect the iron plug in the iron socket provided on station.
- 3) Connect the power cord into the mains.
- 4) Turn on the power switch located on the left side of the station.
- 5) Set the temperature using knob as per requirement.
- 6) Once the iron reach to the preset temperature the display will show a blinking dot(.) after 3 digit.
- 7) The iron is now ready for use.
- 8) Station enters into sleep mode after 15 mints of inactive.

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

- 1) Higher soldering temperatures can reduce the life of the tip (Try to use lower temperatures wherever possible)
- 2) Clean the tip with the provided cleaning sponge to remove all oxides 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.
- 4) **CAUTION!:** Using files and abrasive material to clean the tip, will wear away the protective iron coating to expose the copper, which will make the tip useless.
- 5) When the tip develops a hole due to wear of protective iron coating, it's time to purchase and replace the bit with an original Soldron 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 may potentially cause death of, or serious injury to, the user.

### 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 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
- 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 modify the unit as warranty will be void.
- Use only genuine Soldron® Replacement parts.

### Calibration of the station:

Calibration is necessary after replacement of the iron or element

### Specifications:

Name	Soldron® 938
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	Digitally Controlled
Type of element	Metallised Ceramic Heater (MCH) With Sensor
Tipto ground resistance	> 2ohms

Manufactured in india  
By  
**Vimla Engineering**  
A2/157, S. & N. Ind. Estate,  
Lower Parel,  
Mumbai - 400 013.  
Tel No. : 022-48973337  
**www.soldron.com**