



**PRODUCT NAME :** Soldering Iron 10 Watt (High Quality)

**PRICE :** Rs 140.00

**SKU :** RM0719



## DESCRIPTION

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A 10 Watt **Soldering Iron High Quality** is a hand tool used in soldering. It supplies heat to melt the solder so that it can flow into the joint between two workpieces. A soldering iron is composed of a heated metal tip and an insulated handle. Heating is often achieved electrically, by passing an electric current (supplied through an electrical cord or battery cables) through a resistive heating element. Its fast heating, high quality mica heating unit provides thermal stability for long life. Anti-roll handle is heat- and impact- resistant, with ribbed design for fingertip control. Two replaceable flat chisel tips for maximum heat flow. Use with acid core or silver solder for mechanical connections.

### Technique

Basic solder techniques apply to low-temperature soldering. Pre-heating and tinning the parts with a small amount of solder helps to keep temperatures low during the joining process. Cleaning the solder iron tip with a light rub of the iron tip against a sponge slightly dampened with water keeps excess solder and contaminants away. A well-lit work area and easy access to the work surface allow dexterity and prevent fatigue. Practicing your soldering technique on junk components before doing actual work will help hone your skills, and allow you to enjoy the satisfaction of a job done right when it counts.

### Temperature:

if you are going to be doing a lot you may want to consider a variable temperature soldering iron. Some of these simply have a boost button on the handle, which is useful with larger joints, others have a thermostatic control so you can vary the heat of the tip.

If you have a temperature controlled iron you should start at about 315-420°C. Use a temperature that will allow you to complete a joint in 1 to 3 seconds.

### FEATURES:

1. Technically advanced cartridge type heating element.

2. Quick in attaining working temperature.
3. Constant tip temperature.
4. Low leakage current.
5. Specially coated long life soldering bits/tips.
6. Comes with different shapes/types of bits/tips.
7. Applicable for wide range of soldering applications.
8. Readily available spare parts.
9. ERTL certified.

**CAUTION:**

Do not file bits as it will destroy long life coating.