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Thank you for purchasing the Circuit Specialists CSI-60W Soldering Station. We strive to offer the best value products possible . We hope you find this soldering station to be very suitable for your soldering needs.

Circuit Specialists....since 1971

We stock a variety of replacement tips as well as replacement soldering handles for this product. Please visit our web site to view a full selection.

[www.CircuitSpecialists.com](http://www.CircuitSpecialists.com) for customers living in the USA

[www.CircuitSpecialists.eu](http://www.CircuitSpecialists.eu) for customers living in Europe

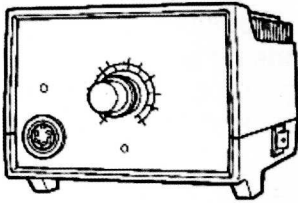


# Packing List

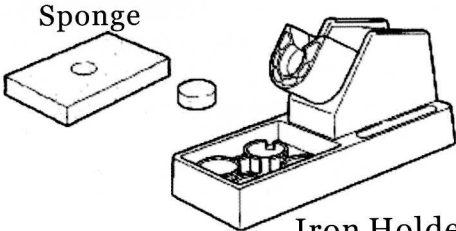
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Please check the contents of the Circuit Specialists CSI-60W package to verify that all items listed below are included

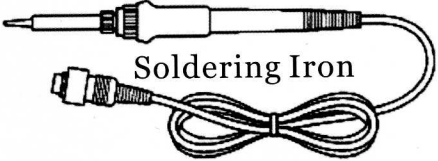
CSI-60W Main Station body.....1  
Soldering Iron Handle.....1  
Circuit Specialists Iron Holder (with tip cleaning sponge).....1



Solder Station



Iron Holder



Soldering Iron

## General Specifications

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Model: CSI-60W	
Power consumption: .....	60 Watts
VAC Input:.....	110/120VAC for units shipped from the USA
.....	220/240VAC for units shipped from the U.K.
Output Voltage to Soldering Wand:.....	24V AC
Temperature Range:.....	200 deg C to 480 deg C /392 deg F to 896 deg F
Cord assembly.....	4 ft.
Heating element.....	Ceramic

## General Instructions:

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- 1: Plug the soldering iron into the front panel of the main body
- 2: Plug in the AC cord to a grounded wall outlet
- 3: Turn on the power switch
- 4: Set the temperature by rotating the front panel dial. Temperature is printed for Celsius or Fahrenheit
- 5: The heater lamp will blink on and off. When the desired temperature has been reached, the blinking will stop, The unit is now ready to perform soldering.

## Tip Care and Use

**Tip Temperature:** High soldering temperatures can degrade the tip. Use the lowest possible soldering temperature. This unit has excellent thermal recovery capabilities allowing for effective soldering at lower temperatures. This strategy will also help protect the items being soldered from heat damage. Different solders and different soldering scenarios will require adjustments to the soldering temperature setting

**Cleaning :** Clean the tip with the cleaning sponge frequently. This prevents oxides and carbides from the solder & solder flux from forming impurities on the tip. Allowing these impurities to build up can result in defective solder joints and it will reduce the heat conductivity at the tip. If you use this system frequently, be sure to loosen the tip & remove all oxides once a week to help prevent seizure & reduction of the tip temperatures

**After Use:** Wipe the tip clean & coat the tip with fresh solder. This will prevent oxidation while the tip is in storage mode.

