

TEMPERATURE CONTROLLED SOLDER STATION

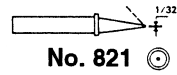
The electronic temperature control soldering station has been developed to meet the present and future needs of the electronics industry. It incorporates a sophisticated electronic circuit which enables the user to change the tip temperature from 300° F (150°C) to 790°F (420°C) without the need to change the tip or heating element. The temperature is maintained within $\pm 10^\circ\text{F}$ of its preset temperature. This is made possible by a unique temperature sensor that is located near the tip, resulting in rapid response and little temperature variation. The tip of the unit is isolated from the AC line by a transformer. Low voltage (24 Volts) is utilized to power the heating element. Completely electronic switching protects voltage and current sensitive components against transient spikes sometimes caused by other units utilizing mechanical switching circuits. This unit incorporates a linear LED array readout which accurately indicates the temperature of the tip.



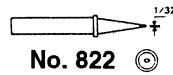
No. S4240
No. S4240R - Solder Iron Replacement (with cord)

REPLACEMENT TIPS

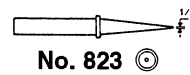
Iron Plated Copper for: **No. S4240** Philmore Solder Station



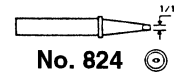
No. 821



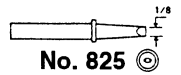
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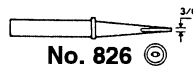
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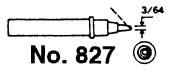
No. 824



No. 825



No. 826



No. 827



No. 828 Knurled Nut Barrel Assembly

SOLDERING IRON for

Industry, Serious Experimenters and Serviceperson

Designed for safe, fast heating power up to 620° F at 30 watts. Heats up within 95 seconds. Ideal for printed circuit wiring. or where only thin tips are workable. Comfortable grip.

Well constructed, heavy-duty replaceable tip and element. Weighs only 4 oz.; 100-120 volts AC/DC; 10" long.

No. S530UL

No. S531UL - Replacement Tip



SOLDERING and TOOL KIT



This kit is ideal for the hobbyist.

Kit includes

UL Approved 30 watt soldering iron, one package of .062" solder, solder aid tool, 4-1/2" diagonal cutter and 4-1/2" needle nose pliers.

No. S540



MULTIPLE SOLDER/ DESOLDER IRON



UL LISTED
117V AC
3 WIRE GROUND

This unique combination tool provides the user with soldering iron and solder removal tool for fast one hand operation. The vacuum pump is tightly sealed to provide thorough solder removal. Easy removal of vacuum pump for removal of solder. Also available are replacement tip and replacement "O" ring for solder pump.

No. S2157 - Solder/Desolder Tool

No. S2158R - Replacement Tip

No. S2159R - Replacement "O" Ring

TEMPERATURE COMPENSATING SOLDERING IRON



- Temperature Compensating Design
- Ceramic Heater
- Fast Soldering
- Extra Long Life
- High Performance
- 40 Watt 117V

No. S4140

The Temperature Compensating Design used on this iron controls damage to iron when left on for long periods of time. This well made soldering iron is designed for long life on the production line or in the engineering lab. The 40 watt rating guarantees being able to handle most soldering jobs. The iron is lightweight and compact for those delicate soldering applications. Handle has comfort grip for increased ease of use. Replacement tips for this iron are same tips as used on No. S4240 Solder Station.

No. S4140KN - Replacement Knurled Nut