



2-1/2lb General Purpose Industrial Solder Pot

Model: 600



Description

American Beauty solder pots are recognized throughout the industry for **superior performance** and **reliable control** of solder temperature. Customer have used phrases such as; bullet proof and glutton for punishment when describing their American Beauty pots. If your need is a pot that will work day after day, month after month, this is the product for you. Combine with our Voltage Controller (Model V3700) if you require tight temperature regulation.

Uses include tinning the ends of stranded wire leads, pre-tinning small electrical parts, re-tinning soldering iron tips and dip soldering small circuit boards. Internal dross is moved to lip where it cinders away. Dross skimmers are safer and more efficient than paddles, spoons and sticks that contaminate solder and lower temperature.

Features and Benefits

Suitable for Lead-Free Operation. Grey Cast iron crucible is chemically stable and highly resistant to the corrosive nature of lead-free solders.

Wide lipped crucible for easy fixture mounting

Designed with cartridge heating elements inserted directly into the crucible, creating a superior

method of heat application.

Internal removable dross skimmer increases operator safety and maintains solder purity and temperature.

Technical Specifications

Warranty Policy	Details
User Manual	Download
Is a high voltage version (220-240VAC) available?	Yes
Solder Bath Diameter	3.5 in / 8.89 cm
Solder Bath Depth	1.5 in / 3.81 cm
Temperature Variation from Set Point (+/-)	50
Temperature Range	350-850 °F / 176.67°C
Maximum Temperature	850 °F / 454.44°C
Wattage	600 watts
RoHS Compliant	Yes
Country of Origin	US
Package Length	10.25 in / 26.04 cm
Package Width	8.25 in / 20.96 cm
Package Height	6.5 in / 16.51 cm
Shipping Weight	9.80 lbs / 4.45 kg

Applications

Users of this product have stated that they use it for several jobs which include but are not limited to:

1. Dip soldering small assemblies
2. Pre-tinning PTFE 14 AWG to 32 AWG
3. Dip soldering 4 & 6 AWG wire with terminal lugs
4. Dip soldering small traces for sonar manufacturing
5. Pre-tinning medical cable assemblies
6. Dip soldering Litz wire
7. Pre-tinning wires & cables

Replacement Parts

The following products can be used as replacements for Model 600 featured on this page:

Model	Product Name	Price
602	Replacement Dross Skimmer	\$21.00
8055	Replacement Thermostat	\$35.20
9300	Replacement Heating Element for Model 600 Solder Pot	\$42.00

Similar Products

The following products are related (similar model but different specifications, etc.) to Model 600 featured on this page:

Model	Product Name	Price
300	1lb General Purpose Industrial Solder Pot	\$342.00