

# Model: 600C

## MID-CAPACITY SOLDER POT W. CERAMIC COATED CRUCIBLE

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. 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. It takes approximately 3 bars of our CS-PBF4 or 8 bars of our CS-PB50-3 to fill our mid-capacity pot.

### ACCESSORIES

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

Model	Product Name
EC-6	ESICO-ntrol



### 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. Ceramic Coated Crucible for easy cleaning & long service life.
- 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.

### REPLACEMENT PARTS

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

Model	Product Name
602	Replacement Dross Skimmer for 2-½ Pound Solder Pot
8054-6	Replacement Fuses
8055	Replacement Thermostat
9300	Replacement Heating Element for Mid-Capacity Solder Pot

## TECHNICAL SPECIFICATIONS

Wattage	600 watts
Maximum Temperature	850 °F / 454°C
Temperature Range	350-850 °F / 177-454 °C
Temperature Variation from Set Point	50
Available in a 220-240 VAC?	Yes, available upon request
Net Volume	Between 2-1/2 and 3-1/2 pounds of solder, dependent upon composition.
Solder Bath Depth	1.5 in / 3.81 cm
Product Length	7.5 in / 19.05 cm
Product Width	7.0 in / 17.78 cm
Product Height	5.5 in / 13.97 cm
Product Weight	8.75 lbs / 3.97 kg
Package Dimensions (Inches)	10 x 8 x 6
Package Weight	10 lbs / 4.54 kg
Country of Origin	United States
Cage Code	02105
WEEE Compliant	Yes
Warranty Policy	Details
User Manual	User Manual

## END-OF-LIFE INSTRUCTIONS

In an effort to reduce waste and comply with WEEE directive, please do not dispose of product. All American Beauty Tools are serviceable and can be repaired and/or replaced. Please contact manufacturer to make arrangements.

## SIMILAR PRODUCTS

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

Model	Product Name
300C	One Pound Solder Pot w. Ceramic Coated Crucible