

Model: D-600

MID-CAPACITY DIGITAL SOLDER POT

Compare to Plato’s discontinued SP-500TP.

Your digital solder pot isn’t cheap, but at least you sleep easy at night knowing you’re operating within that very tight Mil-Spec temperature tolerance.

American Beauty Tools is making its long awaited entry into Digital, Mil-Spec Compliant Solder Pots. Available in Mini, 1 Pound and 2-½ Pound sizes, we have combined our reputation for rugged durability with the latest in precision temperature control technology. Easily exceeding the tightest of military standards, only American Beauty offers a digital pot (1 and 2-½ lbs sizes) with integrated dross skimmer functionality. It takes approximately 3 bars of our CS-PBF4 or 8 bars of our CS-PB50-3 to fill our mid-capacity pot.

Be sure to make use of all available information relating to this product by clicking on the links provided on this page.



FEATURES AND BENEFITS

Just The Right Size This two and 1/2 pound capacity pot meets the needs of lab technicians, limited work areas and is great for moderate production wire tinning or similar solder dipping applications.

Dual-Digital LCD Temperature Display Shows both preset and actual temperature in °F or °C. **Mil-Spec Compliant** - Exceeding the requirements of military specifications ANSI (J-STD-001B)

Pot controls temperatures to ± 5°F (± 2.75°C) of a preselected setting, from ambient to 925°F. The **2.5 Pound** crucible requires much less solder than our larger pots and heat's up in a fraction of time.

Limits transient voltage spiking for voltage sensitive components (2.5mV) Internal circuitry is adaptive to input voltage power fluctuations.

REPLACEMENT PARTS

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

Model	Product Name
602	Replacement Dross Skimmer for 2-½ Pound Solder Pot

TECHNICAL SPECIFICATIONS

Wattage	600 watts
Temperature Range	350-925 °F / 177-496 °C
Temperature Variation from Set Point	5
Available in a 220-240 VAC?	Yes, available upon request
Net Volume	Approx. 8 oz
Solder Bath Depth	1.5 in / 3.81 cm
Solder Bath Diameter	3.5 in / 8.89 cm
Product Length	7.5 in / 19.05 cm
Product Width	11 in / 27.94 cm
Product Height	6.5 in / 16.51 cm
Product Weight	11.75 lbs / 5.33 kg
Package Dimensions (Inches)	14 x 10 x 6
Package Weight	12 lbs / 5.44 kg
Country of Origin	US
Cage Code	02105
Harmonization Code:	8515.11.0000
RoHS Compliant	Yes
BS EN IEC 60335-1:2023+A11:2023	Yes
WEEE Compliant	Yes
CE Certified	Yes
Instruction Sheet (PDF)	Instruction Sheet
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 D-600 featured on this page:

Model	Product Name
D-300	One Pound Digital Solder Pot
D-300C	One Pound Digital Solder Pot (Ceramic Coating)
D-600C	Mid-Capacity Digital Solder Pot (Ceramic Coating)
PD33	Mid-Capacity Digital Solder Pot
PD33-LF	Mid-Capacity Digital Solder Pot w. Ceramic Coating