

## Model: D-300C

### ONE POUND DIGITAL SOLDER POT (CERAMIC COATING)

#### 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 1 bar of our CS-PBF4 or 3 bars of our CS-PB50-3 to fill our one pound 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 one pound capacity pot meets the needs of lab technicians, limited work areas and is great for light production wire tinning or similar low volume 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  $\pm 5^{\circ}\text{F}$  ( $\pm 2.75^{\circ}\text{C}$ ) of a preselected setting, from ambient to 925°F. The **One Pound** crucible requires much less solder than our larger pots and heat's up in a fraction of the time.

**Limits transient voltage spiking** for voltage sensitive components (2.5mV) Internal circuitry is adaptive to input voltage power fluctuations. **Ceramic Coated Crucible** for easy cleaning & long service life.

#### REPLACEMENT PARTS

The following products can be used as replacements for Model D-300C featured on this page:

Model	Product Name
302	Replacement Dross Skimmer for 1 Pound Solder Pot

## TECHNICAL SPECIFICATIONS

Wattage	320 watts
Temperature Range	350-925 °F / 177-496 °C
Temperature Variation from Set Point	5°
Available in a 220-240 VAC?	Yes. Complete International Quote Form
Net Volume	Approx 3-1/2 oz
Solder Bath Depth	1.5 in / 3.81 cm
Solder Bath Diameter	2.25 in / 5.72 cm
Product Length	7.5 in / 19.05 cm
Product Width	11 in / 27.94 cm
Product Height	4.75 in / 12.07 cm
Product Weight	8.75 lbs / 3.97 kg
Package Dimensions (Inches)	14 x 10 x 6
Package Weight	10 lbs / 4.54 kg
Country of Origin	US
Cage Code	02105
Harmonization Code:	8515.11.0000
RoHS Compliant	Yes
BS EN 60335-2-45:2002+A11:2023	Yes
WEEE Compliant	Yes
CE Certified	Yes
Safety Data Sheets	Instruction Sheet
Warranty Policy	Details
User Manual	User Manual

## SIMILAR PRODUCTS

The following products are related (similar model but different specifications, etc.) to Model D-300C featured on this page:

Model	Product Name
D-300	One Pound Digital Solder Pot
D-600	Mid-Capacity Digital Solder Pot
D-600C	Mid-Capacity Digital Solder Pot (Ceramic Coating)
PD24	One Pound Digital Solder Pot
PD24-LF	One Pound Digital Solder Pot w. Ceramic Coating

## 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.