

Model: D-300

ONE POUND 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 range. But are you? What happens to your piece of mind when, just prior to use, your technician cleans off the surface dross with a room temperature spatula. Uh oh! 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 only) 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.



FEATURES AND BENEFITS

- Mil-Spec Compliant - Exceed the requirements of military specifications ANSI(J-STD-0018)
- Digital LCD temperature displays both preset and actual temperature in °F or °C
- Pot controls temperatures to ± 5°F (± 2.75°C) of a preselected setting, from ambient to 925°F.
- 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-300 featured on this page:

Model	Product Name
302	Replacement Dross Skimmer for 1 Pound Solder Pot
9301-2X	Solder Pot Replacement Part - Pair of Heating Elements for for 1 Pound 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
Harmonization Code:	8515.11.0000
Cage Code	02105
RoHS Compliant	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-300 featured on this page:

Model	Product Name
D-300C	One Pound Digital Solder Pot (Ceramic Coating)