



Digital Mil-Spec One Pound Solder Pot Model: D-300



Description

Compare to Plato's discontinued SP-500TP and Esico PD24.

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.

Features and Benefits

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 $\pm 5^{\circ}\text{F}$ ($\pm 2.75^{\circ}\text{C}$) 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.

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	Approximately 7 cubic inches or 1 pound of solder
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
Instruction Sheet (PDF)	Instruction Sheet
Warranty Policy	Details
User Manual	User Manual

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

Model	Product Name
9301-2X	Solder Pot Replacement Part - Pair of Heating Elements for for 1 Pound Pot

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	Digital Mil-Spec One Pound Solder Pot w. Ceramic Coated Crucible

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.