



## Digital Mil-Spec Solder Pot (1lbs) 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 850°F.

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

## Technical Specifications

<b>Wattage</b>	320 watts
<b>Maximum Temperature</b>	950 °F / 510°C
<b>Temperature Range</b>	350-850 °F / 177-454 °C
<b>Temperature Variation from Set Point</b>	5°
<b>Available in a 220-240 VAC?</b>	Yes. Complete International Quote Form
<b>Net Volume</b>	Approximately 7 cubic inches or 1 pound of solder
<b>Solder Bath Depth</b>	1.5 in / 3.81 cm
<b>Solder Bath Diameter</b>	2.25 in / 5.72 cm
<b>Product Length</b>	7.5 in / 19.05 cm
<b>Product Width</b>	11 in / 27.94 cm
<b>Product Height</b>	4.75 in / 12.07 cm
<b>Product Weight</b>	8.75 lbs / 3.97 kg
<b>Package Dimensions (Inches)</b>	14 x 10 x 6
<b>Package Weight</b>	10 lbs / 4.54 kg
<b>Country of Origin</b>	US
<b>Cage Code</b>	02105
<b>Harmonization Code:</b>	8515.11.0000
<b>RoHS Compliant</b>	Yes
<b>WEEE Compliant</b>	Yes
<b>Instruction Sheet (PDF)</b>	<a href="#">Instruction Sheet</a>
<b>Warranty Policy</b>	<a href="#">Details</a>
<b>User Manual</b>	<a href="#">User Manual</a>

## 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

### **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.