



## One Pound Digital Solder Pot (Ceramic Coating) Model: D-300C



### Product Overview

#### **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.

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

Ceramic Coated Crucible for easy cleaning & long service life.

Mil-Spec Compliant - Exceed the requirements of military specifications ANSI(J-STD-0018)

Pot controls temperatures to  $\pm 5^{\circ}\text{F}$  ( $\pm 2.75^{\circ}\text{C}$ ) of a preselected setting, from ambient to  $925^{\circ}\text{F}$ . Digital LCD temperature displays both preset and actual temperature in  $^{\circ}\text{F}$  or  $^{\circ}\text{C}$

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>Temperature Range</b>	350-925 °F / 177-496 °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>Harmonization Code:</b>	8515.11.0000
<b>Cage Code</b>	02105
<b>RoHS Compliant</b>	Yes
<b>WEEE Compliant</b>	Yes
<b>CE Certified</b>	Yes
<b>Safety Data Sheets</b>	Instruction Sheet
<b>Warranty Policy</b>	Details
<b>User Manual</b>	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.