



Mid-Capacity Digital Solder Pot Model: D-600



Product Overview

Compare to Esico PD33.

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 3 bars of our CS-PBF4 or 8 bars of our CS-PB50-3 to fill our mid-capacity 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 $\pm 5^{\circ}\text{F}$ ($\pm 2.75^{\circ}\text{C}$) 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	600 watts
Temperature Range	350-925 °F / 177-496 °C
Temperature Variation from Set Point	5
Available in a 220-240 VAC?	Yes, available upon request
Net Volume	Between 2-1/2 and 3-1/2 pounds of solder, dependent upon composition.
Solder Bath Depth	1.5 in / 3.81 cm
Solder Bath Diameter	3.5 in / 8.89 cm
Product Length	7.5 in / 19.05 cm
Product Width	11 in / 27.94 cm
Product Height	6.5 in / 16.51 cm
Product Weight	11.75 lbs / 5.33 kg
Package Dimensions (Inches)	14 x 10 x 6
Package Weight	12 lbs / 5.44 kg
Country of Origin	US
Cage Code	02105
Harmonization Code:	8515.11.0000
RoHS Compliant	Yes
IEC 60335-1, Edition 5.1, 2013-12	Yes
WEEE Compliant	Yes
CE Certified	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-600 featured on this page:

Model	Product Name
602	Replacement Dross Skimmer for 2-½ Pound Solder Pot
9300-2X	Solder Pot Replacement Part - Pair of Heating Elements for 2-½ Pound Solder Pot

Similar Products

The following products are related (similar model but different specifications, etc.) to Model D-600 featured on this page:

Model	Product Name
D-600C	Mid-Capacity Digital Solder Pot (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.