



One Pound Digital Solder Pot Model: D-300



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

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 | 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 |
| 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-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 |

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) |

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.