

Model: PD33

MID-CAPACITY DIGITAL SOLDER POT

Compare to Plato's discontinued SP-500TP.

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 tolerance.

We are now happy to make available the Esico Triton line of Digital, Mil-Spec Compliant Solder Pots. Available in 1-1/4, 4 and 9-1/2 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,.

Short run soldering and desoldering of through-hole printed circuit boards. It takes approximately 3.5 bars of our CS-PBF4 to fill our Mid-Capacity Digital Solder pot.

Be sure to make use of all available information relating to this product by clicking on the links provided on this page.



FEATURES AND BENEFITS

Just The Right Size This 4 pound capacity pot meets the needs of longer lead wire tinning applications, small PC board dipping or similar solder dipping and tinning applications. even in higher volume production environments.

Dual-Digital LCD Temperature Display Shows both preset and actual temperature in °F or °C. **Mil-Spec Compliant** - Exceeding the requirements of military specifications ANSI (J-STD-001B)

Pot controls temperatures to $\pm 5^\circ\text{F}$ ($\pm 2.75^\circ\text{C}$) of a preselected setting, from ambient to 850°F. The **Four Pound** crucible requires much less solder than our larger pots and heat's up in a fraction of the time

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

REPLACEMENT PARTS

The following products can be used as replacements for Model PD33 featured on this page:

Model	Product Name
PE33	Replacement Solder Pot Element

TECHNICAL SPECIFICATIONS

Wattage	350 watts
Maximum Temperature	850 °F / 454°C
Temperature Variation from Set Point	5
Available in a 220-240 VAC?	Yes, available upon request
Net Volume	Approx. 7.5 oz
Solder Bath Depth	1.5 in / 3.81 cm
Solder Bath Diameter	3" by 3" in
Package Dimensions (Inches)	12 x 12 x 12
Package Weight	11 lbs / 4.99 kg
Country of Origin	US
Cage Code	02105
Harmonization Code:	8515.11.0000
RoHS Compliant	Yes
BS EN IEC 60335-1:2023+A11:2023	Yes
WEEE Compliant	Yes
CE Certified	Yes
Instruction Sheet (PDF)	Instruction Sheet
Warranty Policy	Details
User Manual	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.

SIMILAR PRODUCTS

The following products are related (similar model but different specifications, etc.) to Model PD33 featured on this page:

Model	Product Name
D-600	Mid-Capacity Digital Solder Pot
D-600C	Mid-Capacity Digital Solder Pot (Ceramic Coating)
PD33-LF	Mid-Capacity Digital Solder Pot w. Ceramic Coating