

Model: PD74

DEEP WELL DIGITAL SOLDER POT

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,.

It takes approximately 8 bars of our CS-PBF4 to fill our Deep Well Solder pot. We have recently reduced the size of the PD74 and PD74-LF's footprint, updated the digital controller and made a few other cosmetic changes.

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 Large Deep-Well 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 900°F. The **Large Deep-Well** crucible can handle larger volumes of work while maintaining the required temperature.

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 PD74 featured on this page:

Model	Product Name
PE74	Replacement Solder Pot Element

TECHNICAL SPECIFICATIONS

Solder Bath Diameter	3.375 in / 8.57 cm
RoHS Compliant	Yes
Wattage	1000 watts
Maximum Temperature	900 °F / 482°C
Temperature Variation from Set Point	5
Available in a 220-240 VAC?	Yes, available upon request
Net Volume	Approx. 18 oz
Solder Bath Depth	4.25 in / 10.80 cm
Package Dimensions (Inches)	16 x 12 x 12
Package Weight	12 lbs / 5.44 kg
Country of Origin	US
Cage Code	02105
Harmonization Code:	8515.11.0000
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 PD74 featured on this page:

Model	Product Name
D-900	Large Deep-well Digital Solder Pot
PD74-LF	Deep Well Digital Solder Pot w. Ceramic Coating