

## Model: PD74-LF

### DEEP WELL DIGITAL SOLDER POT W. CERAMIC COATING

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. The PD74-LF will have a black crucible vs silver as seen in this photo.

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. **Ceramic Coated Crucible** for easy cleaning & long service life.

#### REPLACEMENT PARTS

The following products can be used as replacements for Model PD74-LF 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-LF featured on this page:

Model	Product Name
D-900	Large Deep-well Digital Solder Pot
PD74	Deep Well Digital Solder Pot