

Model: D-1400

EXTRA-LARGE DEEP- WELL DIGITAL SOLDER POT

Compare to Plato SP600.

Last year, American Beauty Tools made its long awaited entry into Digital, Mil-Spec Compliant Solder Pots. This year, we've added Large & Extra Large Deep pots to that family. Available in ALL 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 24 bars of our CS-PBF4 to fill our Extra Large Deep Well 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 Extra Large Deep-Well capacity pot meets the needs of longer lead wire tinning applications, 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 925°F. The **Extra Large Deep-Well** crucible can handle larger volume 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.

TECHNICAL SPECIFICATIONS

Wattage	1400 watts
AMP Draw	< 13 Amp
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	Approx. 53 oz
Solder Bath Depth	6" by 4" by 4" in
Product Length	7.75 in / 19.69 cm
Product Width	14.75 in / 37.47 cm
Product Height	10.25 in / 26.04 cm
Product Weight	38 lbs / 17.24 kg
Package Dimensions (Inches)	16 x 10 x 12
Package Weight	40 lbs / 18.14 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
BS EN 60335-2-45:2002+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 D-1400 featured on this page:

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