

# Model: PSK300

## 300 WATT PROFESSIONAL SOLDERING KIT (LEAD-FREE)



American Beauty's professional soldering kits combine our work-horse soldering irons with every imaginable accessory required to help you produce the best solder joints, all in one rugged carrying case. The combination of intense heat and unmatched durability yields a Heavy-duty iron that can proudly be called an American Beauty and makes a versatile tool in any maintenance and repair operation. We've talked to solder professionals across all disciplines in order to understand what's necessary to get the job done and preserve the investment in your tool. Whether it be high quality lead-free solder, fluxing agent, cleaning and tinning tools, stands and solder removal devices, you'll find it in this kit.

### FEATURES AND BENEFITS

Our 300-watt heavy-duty soldering iron is specifically engineered and built to generate intense heat to tackle the most challenging roofing and sheet-metal soldering jobs.

The PSK300 (and Lead-bearing version) includes a complete array of all the solder, fluxes & sal ammoniac required to ensure a professional solder seam every-time.

All the essential tools for maintaining your soldering iron have been included to ensure optimal heat transfer for the life of your tool.

Our custom designed blow-modeled plastic case will ensure that your tool and accessories are protected on the job site. Kit includes a light-weight stand. \*Ensure soldering iron has had adequate time to cool prior to returning to case.

### REPLACEMENT PARTS

The following products can be used as replacements for Model PSK300 featured on this page:

Model	Product Name
3178-300	300 Watt, 7/8" Heavy-Duty Soldering Iron
573	Soldering Iron Cradle
CS-ACP	Abrasive Cleaning Pad
CS-BS2	Brass Sponge Tip Cleaner
CS-CCLG	Carrying Case
CS-FX3	Flux_4 oz Jar with Cap Brush
CS-FX4	Ruby Fluid Liquid Flux
CS-ISB-78	7/8" Industrial Spiral Brush
CS-PBF3	Solder_Meter Bar_PB Free
CS-TT2	Solid Sal Ammoniac Block
SS-8	Solder Sucker (3 oz)

## TECHNICAL SPECIFICATIONS

Stand included?	Yes
Available in a 220-240 VAC?	Yes, available upon request
Product Width	12 in / 30.48 cm
Product Height	21 in / 53.34 cm
Package Weight	10.25 lbs / 4.65 kg
Country of Origin	US
RoHS Compliant	Yes
IEC 60335-1, Edition 5.1, 2013-12	Yes
IEC 60335-2-45, Edition 3.2, 2012-01	Yes
WEEE Compliant	Yes
CE Certified	Yes
Understanding Tip Measurements	Explanation
Warranty Policy	Details
User Manual	User Manual
Product Lgth	4.5

## APPLICATIONS

Users of this product have stated that they use it for several jobs which include but are not limited to:

1. Soldering on high voltage electrical cables
2. Soldering condensate pans for AC
3. Soldering air diffusers
4. Soldering copper wire to copper foil
5. Soldering sheet metal (20 gauge & thinner copper gutters, scuppers, awnings, roofs and flashing)
6. Filling braided copper ground straps to create hermetic shield
7. Running seams on sheet metal pans (drip trays) for under furnaces

## 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.