



## 50 Watt Professional Soldering Kit Model: PSK50



### Description

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 pencil 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 **50 Watt pencil-style soldering iron** is specifically engineered to provide enough heat to tackle most soldering jobs while ensuring the durability to last for a generation.

Kit comes complete high quality lead-free **solder**, **flux**, and **desoldering braid**, ensuring that you are never without a crucial accessory.

Proper maintenance is essential when it comes to soldering and this kit comes complete with a **brass-sponge tip cleaner**, **custom bore-brush**, and **abrasive cleaning pad**.

Our custom designed cases and light-weight stand are **durable** and **easily transported** to any location in your facility.

## Technical Specifications

<b>Standard Tip Style</b>	Screwdriver
<b>Wattage</b>	50 watts
<b>Maximum Temperature</b>	1050 °F / 566°C
<b>Braid Width</b>	.093 in / 0.24 cm
<b>Electrode Size/Diameter</b>	1/4 in / 2.54 cm
<b>Stand included?</b>	Yes
<b>Available in a 220-240 VAC?</b>	Yes, available upon request
<b>Tip Diameter</b>	.25 in
<b>Product Width</b>	10.5 in / 26.67 cm
<b>Product Height</b>	3.0 in / 7.62 cm
<b>Package Weight</b>	2 lbs / 0.91 kg
<b>Country of Origin</b>	US
<b>RoHS Compliant</b>	Yes
<b>IEC 60335-1, Edition 5.1, 2013-12</b>	Yes
<b>IEC 60335-2-45, Edition 3.2, 2012-01</b>	Yes
<b>WEEE Compliant</b>	Yes
<b>CE Certified</b>	Yes
<b>Understanding Tip Measurements</b>	Explanation
<b>Warranty Policy</b>	Details
<b>User Manual</b>	User Manual
<b>Product Lgth</b>	9.0

## Applications

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

1. Soldering home cabling and car electronics
2. Soldering involved in building and repair of stringed instruments (Lutherie)
3. Soldering connections on radio control hobbies
4. Creating small sheet metal sculptures

## 5. Soldering leads to LED piece

### Replacement Parts

The following products can be used as replacements for Model PSK50 featured on this page:

Model	Product Name
3112-50	50 Watt, 1/4" Pencil-Style Soldering Iron
485-8C	Dri-Wick Desoldering Braid in Thumb-Wheel Dispenser
571	Soldering Iron Stand
CS-ACP	Abrasive Cleaning Pad
CS-BS1	Brass Sponge Tip Cleaner
CS-CCSM	Carrying Case
CS-FX2	Flux_2oz Jar
CS-ISB-14	1/4" Industrial Spiral Brush
CS-PBF1	Solder Tube
CS-TT1	Tip Tinner

### 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.