

# Model: 105D1

## 3,000 WATT HIGH CAPACITY RESISTANCE SOLDERING POWER UNIT



The backbone of any resistance soldering system is a high quality power unit. American Beauty's resistance power units are recognized industry-wide for their performance, reliability and safety. Common features include fail-safe devices to ensure ultimate user safety, flexibility to operate a variety of hand pieces, and our outstanding three-year warranty, guaranteeing the product to be free from manufacture defect and to work properly under normal operating conditions.

*For Higher output Power Units, there are THREE terminal bolts or receptacles. When attaching handpieces or accessories only two of these terminal connectors will be used.*

### ACCESSORIES

The following products can be used as Accessories for Model 105D1 featured on this page:

Model	Product Name
10536	.5" Probe Style Handpiece
10537	Lead for Return Current w. Heavy-Duty C Clamp
10587	Heavy-Duty Plier Style Handpiece
10588	.5" Dual Probe Style Handpiece
105HCPTM	High Capacity Precision Timer Module
CS-FX3	Flux_4 oz Jar with Cap Brush
CS-PBF2	Solder Spool

### FEATURES AND BENEFITS

**3,000 Watt (10.1 VAC) of Power** with 3 unique settings is the highest output unit in the American Beauty family with enough power to tackle most any soldering application.

**Heavy-Duty Steel console-type case** Combines rugged construction with economy and convenience to help protect your investment for a lifetime of uninterrupted service.

**Tested to all relevant Safety Standards for CE & RoHS compliance.** In order to ensure the highest level of operator health & safety in every working environment.

**3/8-16 Threaded Stud & Wing Nut Taps** allow for firm connection of heavy-duty handpieces with 3/8" ring terminal connectors.

## TECHNICAL SPECIFICATIONS

Connection Type	Ring Terminals
Wattage	3000 watts
Available in a 220-240 VAC?	Yes, available upon request
Product Length	11 in / 27.94 cm
Product Width	8.00 in / 20.32 cm
Product Height	14200 in / 36,068.00 cm
Product Weight	60 lbs / 27.22 kg
Package Weight	62.30 lbs / 28.26 kg
Country of Origin	US
Harmonization Code:	8515.11.0000
Cage Code	02105
RoHS Compliant	Yes
BS EN IEC 60335-1:2023+A11:2023	Yes
BS EN IEC 61558-2-6 2001, UL 5085-3 2022	Yes
WEEE Compliant	Yes
CE Certified	Yes
Warranty Policy	Details
User Manual	User Manual
Product Lgth	13.00

## 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 105D1 featured on this page:

Model	Product Name
10577	High Capacity Resistance Brazing System
105U9	Probe-Style Resistance Brazing System