

# Model: 105A3

## 100 WATT INFINITELY-VARIABLE 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.

### TECHNICAL SPECIFICATIONS

Connection Type	Tapered Pins
Wattage	100 watts
Available in a 220-240 VAC?	Yes, available upon request
Product Length	8.25 in / 20.96 cm
Product Width	6.25 in / 15.88 cm
Product Height	5.00 in / 12.70 cm
Package Weight	3.55 lbs / 1.61 kg
Country of Origin	US
Harmonization Code:	8515.11.0000
RoHS Compliant	Yes
IEC 60335-1, Edition 5.1, 2013-12	Yes
WEEE Compliant	Yes
CE Certified	Yes
Warranty Policy	Details
User Manual	User Manual



### FEATURES AND BENEFITS

**100 Watts of (2.6 VAC) Infinitely Variable Power** permits precision soldering and avoids damage caused by thermal overshoot.

Heavy-Duty Aluminum case protects your investment for a lifetime.

Extensively tested for **CE & RoHS compliance**, ensuring the highest level of operator health & safety.

**Tapered pin receptacles** allow for quick interchange of hand pieces.

### APPLICATIONS

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

- Soldering with glass solder preforms

## ACCESSORIES

The following products can be used as Accessories for Model 105A3 featured on this page:

Model	Product Name
105PTM	Resistance Soldering Precision Timer Module
105V12	Grounding Vise for Holding Parts Hands-Free

## 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 105A3 featured on this page:

Model	Product Name
10501	Ultra-Light Capacity Tweezer-Style Resistance Soldering System
10503	Standard Capacity Wirestripping System
10503M	Micro Capacity Wirestripping System
10508	Ultra-Light Capacity Probe-Style Resistance Soldering System
10599	Micro Capacity Tweezer-Style Resistance Soldering System