

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
BS EN IEC 60335-1:2023+A11:2023	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:

1. 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