

Model: 105C1

1,800 WATT SELECTIVELY-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.

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 105C1 featured on this page:

Model	Product Name
105111	.25" Industrial Probe Style Handpiece
105121	Industrial Return Lead w. Standard Clamp
105227	Industrial Tweezer Style Handpiece
105358	Industrial Plier Style Handpiece
105HCPTM	High Capacity Precision Timer Module
105L451	1/4" Double Carbon Electrode Handpiece

FEATURES AND BENEFITS

1,800 Watts (6.9 VAC) of Power with 23 unique settings (**Warning ~ Do not switch power settings while under load.**) provides intense power required to overcome difficult heat sinks.

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	1800 watts
Available in a 220-240 VAC?	Yes, available upon request
Product Length	8.75 in / 22.23 cm
Product Width	7.75 in / 19.69 cm
Product Height	6.75 in / 17.15 cm
Product Weight	25 lbs / 11.34 kg
Package Dimensions (Inches)	14 x 14 x 10
Package Weight	27.75 lbs / 12.59 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

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 105C1 featured on this page:

Model	Product Name
10505	Ultra-High Capacity Plier-Style Resistance Soldering System
105H9	High Capacity Probe-Style Resistance Soldering System
105K5	Ultra-High Capacity Tweezer-Style Resistance Soldering System
105L5	High Capacity Plier-Style Resistance Soldering System
RS451	'Heavy Weight' Dual Carbon System