

Model: 105RFS

STANDARD CAPACITY REFLOW SYSTEM

Wirestripping and Reflow systems differ from the other styles of resistance soldering systems, as these systems pass a controlled current through a closed-loop resistive material, creating a hot formed wire that can be used to strip insulating jackets off wires (including Teflon and other PTFE-type materials), used as a hot-knife to melt and trim plastics and waxes, reflow solder balls, and even perform some Pyrography (wood burning art).

ACCESSORIES

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

Model	Product Name
105127	Standard Tweezer Style Handpiece
105146	Solder Reflow Replacement Element
105147	Solder Reflow Replacement Element
10541	Light Tweezer Style Handpiece
10595	Fixed Dual 1/8" Probe Style Power Unit Attachment



FEATURES AND BENEFITS

250 Watts of (2.6 VAC) Infinitely Variable Power permits quick stripping and reflow without excess thermal damage

Light weight tapered nylon handle For excellent electrical and thermal insulation. **Light-weight, palm-sized hand piece** minimizes operator fatigue.

Footswitch permits hands-free activation of power, vastly improving control of your applications and virtually eliminating the sparking that is common with other brands of resistance based systems.

Light Weight Flexible cables For less operator fatigue during tedious and meticulous applications.

REPLACEMENT PARTS

The following products can be used as replacements for Model 105RFS featured on this page:

Model	Product Name
105142	Standard Reflow Handpiece
10519	Standard Footswitch
105A12	250 Watt Infinitely-Variable Resistance Soldering Power Unit

TECHNICAL SPECIFICATIONS

Connection Type	Tapered Pins
Wattage	250 watts
Available in a 220-240 VAC?	Yes, available upon request
Product Width	8.25 in / 20.96 cm
Product Height	6.50 in / 16.51 cm
Package Weight	5.5 lbs / 2.49 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
BS EN 60335-2-45:2002+A11:2023	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 105RFS featured on this page:

Model	Product Name
10502	Light Capacity Tweezer-Style Resistance Soldering System
10504	Standard Capacity Tweezer-Style Resistance Soldering System