

Model: 105123

MICRO REFLOW HANDPIECE

American Beauty offers the widest selection of resistance soldering handpieces in the world. Our handpieces are designed and built to provide absolute performance in even the toughest environments. By generating heat instantaneously and right at the point of contact, you are able to easily handle the historically difficult soldering jobs.

This tiny handpiece can be used for soldering with 1/64" to 1/32" (.40 to .80 mm) solder pads, or .001" to .010" (.025 to .25 mm) dia solder balls. The element loop is .012" (.30 mm) dia. Ni-Chrome wire. Limit power unit output to approximately 2 watts.

TECHNICAL SPECIFICATIONS

Connection Type	Tapered Pins
Product Width	1.25 in / 3.18 cm
Product Height	1.25 in / 3.18 cm
Package Weight	.20 lbs / 0.09 kg
Country of Origin	US
Harmonization Code:	8515.11.0000
RoHS Compliant	Yes
BS EN IEC 60335-1:2023+A11:2023	Yes
BS EN 60335-2-45:2002+A11:2023	Yes
WEEE Compliant	Yes
CE Certified	Yes
Warranty Policy	Details
User Manual	User Manual
Product Lgth	9.25



FEATURES AND BENEFITS

Light-weight, palm-sized hand piece minimizes operator fatigue.

10 ft Ni-Chrome Spool replacement elements allowing user to find the perfect fit for their application.

Smooth Handle of Turned Nylon Helps eliminate excessive heat buildup in the handle and provides comfort during use.

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

APPLICATIONS

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

1. Reflowing solder on replacement electrodes

ACCESSORIES

The following products can be used as Accessories for Model 105123 featured on this page:

Model	Product Name
CS-FX1	Flux Pen
CS-PBF1	Solder Tube
SS-8	Solder Sucker (3 oz)

SIMILAR PRODUCTS

The following products are related (similar model but different specifications, etc.) to Model 105123 featured on this page:

Model	Product Name
105RFM	Micro Capacity Reflow System

REPLACEMENT PARTS

The following products can be used as replacements for Model 105123 featured on this page:

Model	Product Name
10531	10 ft Spool of Ni-Chrome Reflow Wire

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.