

# Model: 105142

## STANDARD 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 handpiece can be used for melting or re-flowing existent solder points for soldering and de-soldering applications. It can also be used for thermal wire stripping, trimming or scarfing plastics, pyrography and similar artisan applications.*



### FEATURES AND BENEFITS

**Ni-Chrome Closed Loop Heating Element** can be bent, or formed allowing the user to customize the handpiece to their specific application.

**Light weight nylon handle** For excellent electrical and thermal insulation.

**Heat deflecting baffles** Helps eliminate excessive heat buildup in the handle.

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

### TECHNICAL SPECIFICATIONS

Connection Type	Tapered Pins
Product Width	2.00 in / 5.08 cm
Product Height	2.00 in / 5.08 cm
Package Weight	.60 lbs / 0.27 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 60335-2-45:2002+A11:2023	Yes
WEEE Compliant	Yes
CE Certified	Yes
Warranty Policy	Details
User Manual	User Manual
Product Lgth	9.75

### REPLACEMENT PARTS

The following products can be used as replacements for Model 105142 featured on this page:

Model	Product Name
105143	Solder Reflow Replacement Element

## ACCESSORIES

The following products can be used as Accessories for Model 105142 featured on this page:

<b>Model</b>	<b>Product Name</b>
105146	Solder Reflow Replacement Element
105147	Solder Reflow Replacement Element
CS-FX1	Flux Pen
CS-PBF1	Solder Tube
SS-8	Solder Sucker (3 oz)

## 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 105142 featured on this page:

<b>Model</b>	<b>Product Name</b>
105RFS	Standard Capacity Reflow System