

# Model: 105258

## STANDARD PLIER STYLE 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.

### ACCESSORIES

The following products can be used as Accessories for Model 105258 featured on this page:

Model	Product Name
CS-FX3	Flux_4 oz Jar with Cap Brush
CS-FX4	Ruby Fluid Liquid Flux
CS-PBF2	Solder Spool
HS-C	Heat Sink - Alligator Clip w. Barrel

### FEATURES AND BENEFITS

**Carbon block electrodes** can be easily notched/shaped, allowing the user to customize the handpiece to their specific application.

**A more rugged design** Specifically for soldering applications like motor stators, alternator remanufacturing or hard solder/light brazing applications for artisan and jewelry professionals.

**Canvas-Electric Paddles** Provide excellent electrical and thermal insulation during use. Always adhere to proper, safe operating requirements to prevent any potential thermal damage.

**Soft Cushion Padding** For increased comfort and a secure grip when performing highly repetitive soldering applications.

### APPLICATIONS

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

1. Soldering antenna into assemblies

## TECHNICAL SPECIFICATIONS

Connection Type	Tapered Pins
Opening between Electrodes	.50 in / 1.27 cm
Electrode Size/Diameter	.25 in / 0.64 cm
Product Length	7 in / 17.78 cm
Product Width	3.00 in / 7.62 cm
Product Height	3.00 in / 7.62 cm
Package Dimensions (Inches)	16 x 3 x 3
Package Weight	1.15 lbs / 0.52 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

## SIMILAR PRODUCTS

The following products are related (similar model but different specifications, etc.) to Model 105258 featured on this page:

Model	Product Name
10507	Standard Capacity Plier-Style Resistance Soldering System

## REPLACEMENT PARTS

The following products can be used as replacements for Model 105258 featured on this page:

Model	Product Name
105159	Small Carbon Block Electrodes for Resistance Soldering
105159-3.5	Long Carbon Block Electrodes for Resistance Soldering

## 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.