

## Model: 105127

### STANDARD TWEEZER 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 105127 featured on this page:

Model	Product Name
CS-FX2	Flux_2oz Jar
CS-FX4	Ruby Fluid Liquid Flux
CS-PBF1	Solder Tube
CS-PBF2	Solder Spool
HS-A	Heat Sink - Micro Alligator Clip
HS-B	Heat Sink - Alligator Clip
HS-C	Heat Sink - Alligator Clip w. Barrel
SS-8	Solder Sucker (3 oz)



#### FEATURES AND BENEFITS

**Copper-coated, stainless steel electrodes** can be easily bent, notched, ground or flattened, allowing the user to customize the handpiece to their specific application.

**A more rugged design** Specifically for soldering applications like motor stators, antenna leads, semi-rigid and flexible co-axial cable assemblies and wire terminations up to 1/4" diameter.

**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.

#### REPLACEMENT PARTS

The following products can be used as replacements for Model 105127 featured on this page:

Model	Product Name
10594	1/8" Steel Electrodes for Resistance Soldering

## TECHNICAL SPECIFICATIONS

Connection Type	Tapered Pins
Opening between Electrodes	.625 in / 1.59 cm
Electrode Size/Diameter	.125 in / 0.32 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 Weight	1.15 lbs / 0.52 kg
Country of Origin	US
Cage Code	02105
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	16.25

## 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 105127 featured on this page:

Model	Product Name
10504	Standard Capacity Tweezer-Style Resistance Soldering System
10590	1/8" Fixed Dual Probe Style Handpiece
105L7	High Capacity Tweezer-Style Resistance Soldering System