

Model: 10511

1/4" PROBE 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.

A return lead is required for proper operation of a single probe handpiece. The most frequent return lead used with this handpiece is our [10512](#).

ACCESSORIES

The following products can be used as Accessories for Model 10511 featured on this page:

Model	Product Name
10512	Return Lead w. Standard Clamp
10512A	Return Lead w. Alligator Clip
105PTM	Resistance Soldering Precision Timer Module
105V12	Grounding Vise for Holding Parts Hands-Free
CS-FX2	Flux_2oz Jar
CS-FX4	Ruby Fluid Liquid Flux
CS-PBF2	Solder Spool
HS-C	Heat Sink - Alligator Clip w. Barrel



FEATURES AND BENEFITS

Copper-coated carbon electrodes can be easily notched/shaped, allowing the user to customize the handpiece to their specific application.

Adapter accepts electrodes either straight or at an angle Helps provide versatility and ergonomic comfort.

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

Contoured Bakelite handle Provides a smooth, comfortable grip.

REPLACEMENT PARTS

The following products can be used as replacements for Model 10511 featured on this page:

Model	Product Name
10549	1/4" Carbon Electrodes for Resistance Soldering

TECHNICAL SPECIFICATIONS

Connection Type	Tapered Pins
Electrode Size/Diameter	.25 in / 0.64 cm
Available in a 220-240 VAC?	Yes, available upon request
Product Length	8 in / 20.32 cm
Product Width	2.00 in / 5.08 cm
Product Height	2.00 in / 5.08 cm
Package Weight	.65 lbs / 0.29 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	9.50

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 10511 featured on this page:

Model	Product Name
10509	Standard Capacity Probe-Style Resistance Soldering System
10573	3/16" Carbon Probe Style Handpiece