

Model: 10552

.078" 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 [10512A](#).

ACCESSORIES

The following products can be used as Accessories for Model 10552 featured on this page:

Model	Product Name
10512	Return Lead w. Standard Clamp
10512A	Return Lead w. Alligator Clip
CS-FX1	Flux Pen
CS-FX4	Ruby Fluid Liquid Flux
CS-PBF1	Solder Tube
HS-A	Heat Sink - Micro Alligator Clip
HS-B	Heat Sink - Alligator Clip



FEATURES AND BENEFITS

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

Insulating, soft cushion grip For increased comfort and control during use.

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

Light weight nylon handle For excellent electrical and thermal insulation.

APPLICATIONS

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

1. Soldering flat plated copper

TECHNICAL SPECIFICATIONS

Connection Type	Tapered Pins
Electrode Size/Diameter	.078 in / 0.20 cm
Product Length	9.5 in / 24.13 cm
Product Width	2.00 in / 5.08 cm
Product Height	2.00 in / 5.08 cm
Package Weight	.40 lbs / 0.18 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

SIMILAR PRODUCTS

The following products are related (similar model but different specifications, etc.) to Model 10552 featured on this page:

Model	Product Name
10515	.094" Probe Style Handpiece
10572	.125" Carbon Probe Style Handpiece
10573	.1875" Carbon Probe Style Handpiece

REPLACEMENT PARTS

The following products can be used as replacements for Model 10552 featured on this page:

Model	Product Name
10582	.078" Dia. Steel 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.