

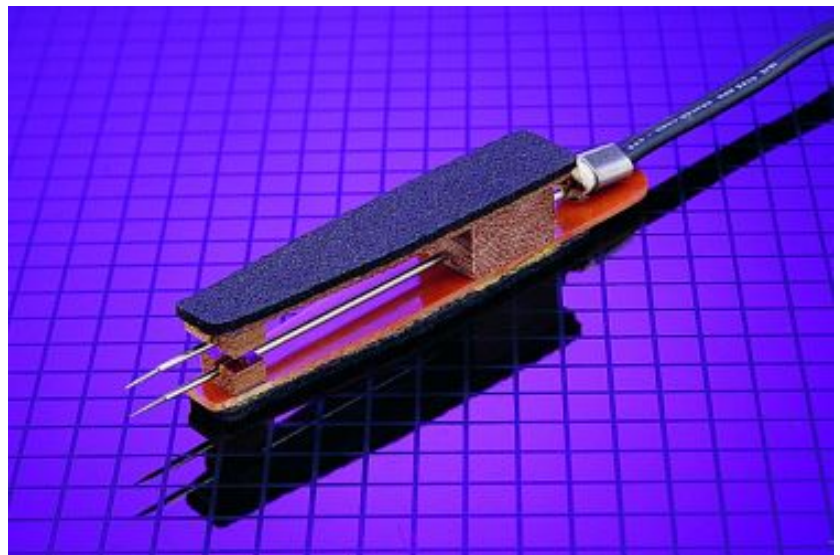
Resistance Soldering Handpieces

American Beauty® offers the WIDEST SELECTION of Resistance Soldering and Wirestripping Handpieces in the World!

Our hand pieces are designed and built to provide absolute performance in even the toughest environments.

Resistance Soldering and Wirestripping hand pieces provide instantaneous localized heat to help you handle all of your difficult soldering needs.

- Adhere to 50% duty cycle during all applications to ensure handpiece longevity.
- Ensure that handpiece shares the same connection style as the power unit with which it is to be used.
- Virtually every handpiece can be customized to your specific needs. Phone us directly with specific requests.



**Micro-Tweezer
Handpiece**
Model 105133

Lightweight tool designed for micro-soldering applications in limited space; well suited for work on connections with wire 22 AWG and finer.

Included in system:

- [10599](#) - Micro Tweezer-Style Resistance Soldering System

Specifications:

- 6½" (16.5cm) total length, 4 ft. cord
- Copper-clad, stainless steel electrodes, .040" (1.02mm) diameter
- Electrodes may be formed, notched or ground to fit specific applications
- Taper pin connection style

Weight: 0.5LBS (0.225KGS)

Replacement Electrodes: Model # [105134](#)

[See Product Data Sheet](#)



**Regular Tweezer
Handpiece**
Model [10541](#)

Ideal tool for intricate soldering applications, combining intense heat with precise contact points.

Included in systems:

- [10501](#) - Light Capacity Tweezer-Style Resistance Soldering System
- [10502](#) - Standard Capacity Tweezer-Style Resistance Soldering System
- [105HCS](#) - Light Capacity Resistance Soldering Hobby System
- [105HCM](#) - Standard Capacity Resistance Soldering Hobby System
- [105HHH](#) - Deluxe Resistance Soldering Hobby System

Specifications:

- 5" (12.7cm) total length, 4 ft. cord
- Taper Pin connection style
- Copper-clad, stainless steel electrodes .078" (1.98mm) diameter



**Regular
Wirestripping Handpiece**
Model 10517

Thermal Wirestripping for wires 14 AWG and finer. Some elements mount at 90° for efficient stripping of tough insulations such as Teflon and other PTFE-based materials.

Included in systems:

- [10503](#) - Standard Capacity Resistance Wirestripping System
- [10503P](#) - Production Capacity Resistance Wirestripping System

Specifications:

- Length 4 ½"(11.5cm), 4 ft. cord
- Varieties of elements available
- Connects to Power Unit via Taper Pins.
- Integrated stop mechanism provides for strip length 1/8" to 1½" (3.18 to 38.10mm)
- Accepts elements that mount at 45° or 90°

Weight: 1.0LBS (0.45KGS)

Replacement Electrodes: Model # [10545](#)

[See Product Data Sheet](#)
