

Model: 10503X

HIGH CAPACITY WIRESTRIPPING SYSTEM



Thermal wire stripping is an age-old method of stripping the insulative jacket from your wire with 100% assurance that you are not nicking the conductor. American Beauty offers a complete array of thermal wire stripping systems, hand pieces and elements, sure to meet your specific need, and as the kids today would say, "Its super easy!"

1. Adjust the stop block to the desired length.
2. Handpiece will activate as soon as its removed from its cradle.
3. Insert a wire between the blades. Use the lowest power setting that allows the blades to quickly 'cut' through the insulation.
4. When the blades sever the insulation, rotate 1/4 turn as you continue to apply heat.
5. Once the insulation is completely severed around the wire, release the heat and use your fingers to pull off the insulation sleeve.

ACCESSORIES

The following products can be used as Accessories for Model 10503X featured on this page:

Model	Product Name
105127	Standard Tweezer Style Handpiece
10520	Ni-Chrome Wirestripping Elements (Flat, Double Notched)
10529	Ni-Chrome Wirestripping Elements (Flat, Single Notched)
10595	Fixed Dual 1/8" Probe Style Power Unit Attachment

FEATURES AND BENEFITS

250 Watts of (2.6 VAC) Infinitely Variable Power permits quick stripping without excess thermal damage to the insulator

Light-weight, palm-sized hand piece with comfort grip padding minimizes operator fatigue. Provides excellent electrical and thermal insulation.

Wide variety of Ni-Chrome wire stripping elements are available allowing user to find the perfect fit for their application.

Footswitch permits hands-free activation of power, vastly improving control of your applications and virtually eliminating the sparking that is common with other brands of resistance based systems.

REPLACEMENT PARTS

The following products can be used as replacements for Model 10503X featured on this page:

Model	Product Name
10517	Standard Wirestripping Handpiece
10519	Standard Footswitch
10545	Ni-Chrome Wirestripping Elements (Round, Single Notched)
105A12	250 Watt Infinitely-Variable Resistance Soldering Power Unit

TECHNICAL SPECIFICATIONS

Connection Type	Tapered Pins
Wattage	250 watts
Effectively Strips (AWG)	14 AWG & Finer
Available in a 220-240 VAC?	Yes, available upon request
Product Width	8.25 in / 20.96 cm
Product Height	6.50 in / 16.51 cm
Package Weight	5.50 lbs / 2.49 kg
Country of Origin	US
Cage Code	02105
Harmonization Code:	8515.11.0000
RoHS Compliant	Yes
BS EN IEC 61558-2-6 2001, UL 5085-3 2022	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	8.25

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 10503X featured on this page:

Model	Product Name
10503	Standard Capacity Wirestripping System
10504	Standard Capacity Tweezer-Style Resistance Soldering System