

Resistance Thermal Wirestripping Systems



**Standard Capacity
Resistance Wirestripping System**
Model 10503

Common Applications: Thermal Wirestripping from wires 14 AWG and finer.

Components:

- [105A3](#) - 100 Watt Resistance Soldering Power Unit
- [10517](#) - Regular Wirestripping Handpiece
- [10519](#) - Footswitch

Specifications:

- 100W (2.65VAC) Power unit with Infinitely Variable Output control, Pilot light, 1 AMP Circuit Protection & Heavy-duty aluminum case, Available in 110 or 220V.
- Durable, User-friendly hand piece with four foot (1.22m) 10 AWG High strand DLO Cable. Standard Lead with Alligator clip.
- Various types of elements available, including flat blades.
- Rugged, Industrial Footswitch with 6 foot (1.83m), three-wire cord and NEMA 5-15 P/R piggyback plug.

Weight: 5.5LBS (2.475KGS)

Replacement Electrodes: Model # [10545](#)

[See Product Data Sheet](#)



**Production Capacity
Resistance Wirestripping System
Model 10503P**

Common Applications: In this system, an auto-switching cradle takes the place of a footswitch. Ideal for thermal wirestripping from wires 14AWG and finer in production style environments.

Components:

- [105A3T](#) - Auto-Switching 100 Watt Resistance Soldering Power Unit
- [10517](#) - Regular Wirestripping Handpiece

Specifications:

- 100W (2.65VAC) Power unit with Infinitely Variable Output control, Pilot light, 1 AMP Circuit Protection & Heavy-duty aluminum case, Available in 110 or 220V.
- Auto-switching, cradle-type On-Off switch increases productivity.
- Durable, User-friendly hand piece with four foot (1.22m) AWG 14-2 HPN cord set.
- Various types of elements available, including flat blade.
- Integrated stop mechanism provides for strip length ranging from 1/8" to 1 1/2" (3.18 to 38.10mm)

Weight: 5.2LBS (2.34KGS)

Replacement Electrodes: Model # [10545](#)

[See Product Data Sheet](#)



**Surface Mount
Device Removal System**
Model **105SMD**

Common Applications: Also known to our customers as the Micro Resistance Wirestripping System, it strips extruded plastics, including Teflon®, from wires 24 AWG and finer.

Components:

- **105A3** - 100 Watt Resistance Soldering Power Unit
- **105131** - Micro Wirestripping Handpiece
- **105157** - Electrodes
- **105156** - Electrodes
- **105160** - Electrodes
- **10519** - Footswitch

Specifications:

- 100W (2.65VAC) Power unit with Infinitely Variable Output control, Pilot light, 1 AMP Circuit Protection & Heavy-duty aluminum case, Available in 110 or 220V.
- Durable, User-friendly hand piece with four foot (1.22m) AWG 18-2 HPN cord set.
- Elements constructed of .018" (.46mm) Ni-Chrome wire. Also available in short element style.
- Rugged, Industrial Footswitch with 6 foot (1.83m), three-wire cord and NEMA 5-15 P/R piggyback plug.

Weight: 5.5LBS (2.475KGS)

Replacement Electrodes: Model # **105132**

[See Product Data Sheet](#)

(248) 280-2810
Fax: (248) 280-2878

info@assemblytech.com