

**Resistance Soldering Accessories****Precision Timer  
Module**  
Model 105PTM

Combine the intense power of resistance soldering with precision cycle time repeatability!

**Specifications:**

- Designed for use with Power Units set at or below 1,200 Watts.
- Digital LCD Timer Module w. multiple functionality
- Run light, Lighted Rocker Switch, 10 AMP Circuit Protection & Heavy-duty aluminum case, Available in 110 or 220V.
- Rugged, Industrial Footswitch with 6 foot (1.83m) w. 3.5mm micro-jack plug for low voltage activation.
- Three conductor, Detachable AC Cord set.

**Weight:** 1.5LBS (0.675KGS)

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**Footswitch**  
**Model 10519**

For foot control of most power units up to and including 1800 Watts. Eliminates sparking on contact and removal of electrodes from work. Provides more accurate timing of soldering operations. Recommended in most applications. A rugged, industrial switch with six foot (1.83m) three-wire cord and NEMA 5-15 P/R piggyback plug.

**Weight:** 1.0LBS (0.45KGS)

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**Twist-Lock  
Footswitch**  
**Model 10518**

Same as Model 10519, except with two-wire Midget Twist Lock plug. Must be used with Twist Lock style resistance soldering Power Units when using a standard handpiece. (105B2TL, 105C1TL, 105C2)

**Weight:** 1.0LBS (0.45KGS)

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**Grounding Vise for  
Holding Parts Hands-Free**  
Model 105V12

- This versatile accessory functions as a holding fixture while providing a return path to the power unit.
- For use with single electrode resistance soldering or tweezer handpieces with Model 105Y10 adapter.
- Work is held at a comfortable 3 1/2" (88.9mm) height.
- Compatible with American Beauty resistance soldering power units up to and including Model 105C2 at 1,800W and all single electrode handpieces.
- 6" (15.24cm) extension cable included.

**Weight:** 3.5LBS (1.575KGS)

[See Product Data Sheet](#)



**Lead for Return  
Current - Alligator Clamp**  
Model 10512A

**Specifications:**

- 14 AWG Cable
- Taper Pin Connection Style

**Weight:** 0.3LBS (0.135KGS)

**Used with the following tools:**

- [10515](#) - 3/32" Diameter Single Carbon Handpiece
- [10572](#) - 1/8" Diameter Single Carbon Handpiece
- [10573](#) - 3/16" Diameter Single Carbon Handpiece
- [10552](#) - 5/64" Diameter Single Stainless Steel Handpiece



**Leads for Return  
Current - Standard Clamp  
Model [10512](#)**

**Specifications:**

- 10 AWG Cable
- Taper Pin Connection Style

**Weight:** 0.4LBS (0.18KGS)

**Used with the following tool:**

- [10511](#) - Standard 1/4" Diameter Single Carbon Handpiece
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**Lead for Return  
Current - Heavy-Duty "C" Clamp**  
Model 10537

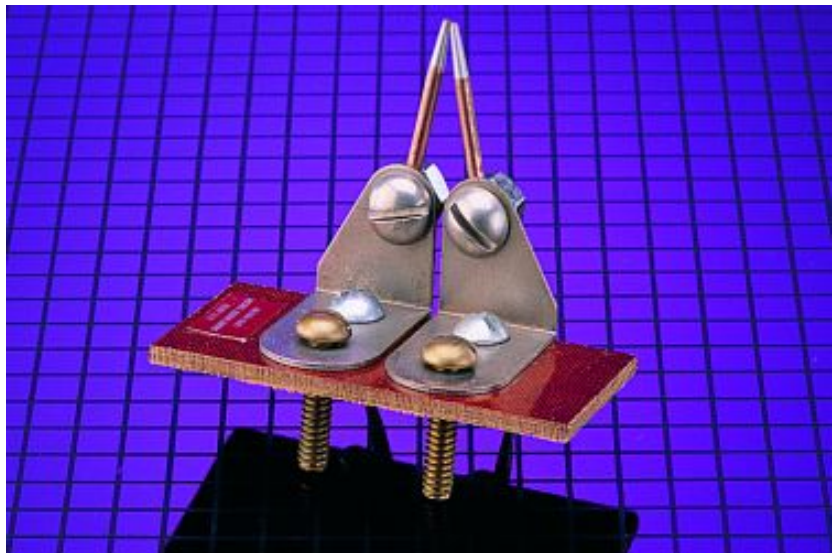
**Specifications:**

- 6 AWG Cable
- Ring Terminal Connection Style

**Weight:** 0.6LBS (0.27KGS)

**Used with the following tool:**

- 10536 - 1/2" Diameter Heavy-Duty Single Carbon Handpiece



**Panel Attachment  
for 100 and 250 Watt Power Units**  
Model 10595

Attaches to Power Units 105A3 or 105A12 to hold two 1/8" (3.18mm) diameter, adjustable electrodes. Takes the place of "standing soldering iron", but draws full current only when working. For soldering and desoldering. Popular for auto-electric remanufacturing.

**Weight:** 1.0LBS (0.45KGS)

**Replacement Electrodes:** Model # [10594](#)

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**Panel Attachment  
for 1,100 Watt Power Unit**  
[Model 10513A](#)

Attaches to Model 105B2 Power Unit to hold two electrodes. Comes with two 1/4" (6.35mm) and two 3/8" (9.53mm) diameter carbon electrodes and two Adapter Bushings, Model 10538. Used to desolder and assemble automotive alternators, starters for autoelectric rebuild, bus bar and similar electrical work.

**Included in system:**

- [10535](#) - Medium Electrical Work Resistance Soldering System

**Weight:** 6.0LBS (2.7KGS)

**Replacement Electrodes:** Model # [10549](#)

[See Product Data Sheet](#)

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**Panel Attachment  
for 1,800 Watt Power Unit**  
Model 10513B

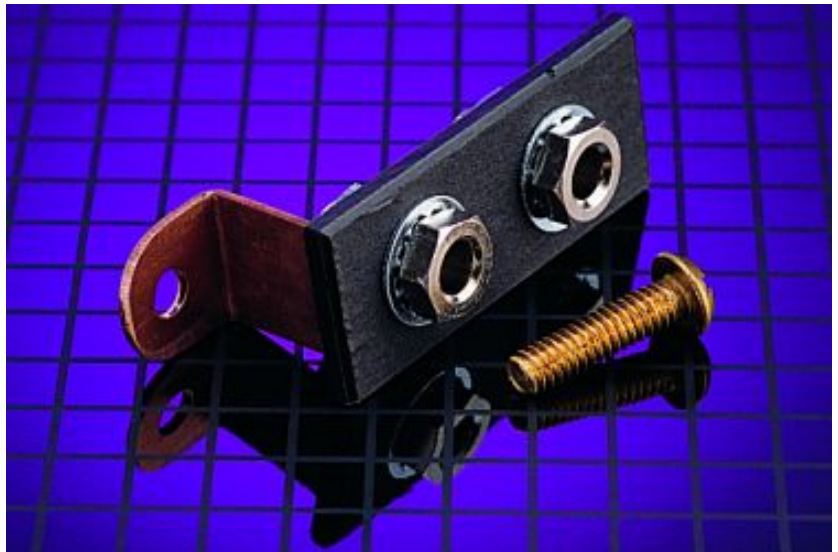
Same as Model 10513A, except for use with Power Unit Model 105C1.

**Weight:** 6.0LBS (2.7KGS)

**Replacement Electrodes:** Model # 10550

[See Product Data Sheet](#)

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**Handpiece Adapter**  
Model 105Y10

Connects both jaws of soldering tweezers to one terminal of power unit. Must use with a grounding accessory, Model 10512 recommended. The part held by tweezers is heated when in contact with grounded workpiece. The result is more even heating between the two electrodes of the handpiece. Excellent for hobbyists for brass locomotives and scratch building.

**Weight:** 1.0LBS (0.45KGS)

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**General Operating  
Instructions**  
**Model 105\_Series**

[See Product Data Sheet](#)

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