

Model: R13072

PLIER STYLE 500 WATT RESISTANCE SOLDERING SYSTEM

We offer the most advanced and complete line of resistance soldering systems available anywhere in the world. Here are just a few of the advantages that you will find with resistance soldering systems:

- Smash Operational Bottlenecks - Concentrated heat reduces solder time many times over.
- Improve Solder Joint Quality - Poor solder joints are often the result of insufficient heat throughout the joint, creating weak spots.
- Eliminate Thermal Damage - Traditional soldering methods introduce too much heat into surrounding areas damaging critical components or desoldering of previously soldered joints.
- Reduce Liability - Light-weight handpieces cool within seconds greatly reducing likelihood of repetitive strain injury and virtually eliminating the burn risk for the user.
- Solder in Tight Spots - Versatile systems allow easy access to restricted areas.
- Cut down on Energy Consumption - Instant heat means you're not paying to heat a soldering station all day long.
- Save on Maintenance and Consumables - Electrodes last twice as long as soldering tips and don't require constant rewetting.

Stop trying to perform your difficult soldering operation the same old way with the same old tools. Try a Resistance Soldering System today.

ACCESSORIES

The following products can be used as Accessories for Model R13072 featured on this page:

Model	Product Name
CS-FX3	Flux_4 oz Jar with Cap Brush
CS-PBF2	Solder Spool
HS-C	Heat Sink - Alligator Clip w. Barrel
RL3730	Small Carbon Block Electrodes



FEATURES AND BENEFITS

500 Watts of Power with 2 unique settings provides intense power required to overcome difficult heat sinks. * **No longer available with Thumb-Switch Activation, System now incorporates a footswitch.**

Heavy-Duty Plier Style Handpiece offers a good compromise between handpiece weight and longevity.

Carbon block electrodes can be easily notched/shaped, allowing the user to customize the handpiece to their specific 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 R13072 featured on this page:

Model	Product Name
R12072	500 Watt Power Unit
R12076	Return Lead, Light Duty
R12077	Small Plier Style Handpiece
RL3728	Replacement Electrodes, Sm.Curved Carbon

TECHNICAL SPECIFICATIONS

Connection Type	Ring Terminal 1/4"
Wattage	500 watts
Available in a 220-240 VAC?	Not currently available in high voltage version
Product Weight	19 lbs / 8.62 kg
Package Weight	21 lbs / 9.53 kg
Country of Origin	US
Cage Code	02105
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

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 R13072 featured on this page:

Model	Product Name
10507	Standard Capacity Plier-Style Resistance Soldering System
105L5	High Capacity Plier-Style Resistance Soldering System