

Model: R23801

PRESS-TO-HEAT SOLDERING SYSTEM

Esico Triton offers one of 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 an Esico Triton Resistance Soldering System today.

ACCESSORIES

The following products can be used as Accessories for Model R23801 featured on this page:

Model	Product Name
484-2G	Dri-Wick Desoldering Braid (Size Two~Spool)
CS-FX2	Flux_2oz Jar
CS-FX4	Ruby Fluid Liquid Flux
CS-PBF1	Solder Tube
CS-PBF2	Solder Spool
HS-A	Heat Sink - Micro Alligator Clip
HS-B	Heat Sink - Alligator Clip
HS-C	Heat Sink - Alligator Clip w. Barrel
R12188	Replacement Electrodes, Wire Tips
SS-8	Solder Sucker (3 oz)



FEATURES AND BENEFITS

225 Watts of Power with 2 unique settings provides intense power required to overcome difficult heat sinks. **1/4" Stud & Phenolic Knobs** allow connection of PTH handpieces with ring terminal connections.

A uniquely designed handpiece This lightweight hand-held electrical resistance soldering tool uses its pliers' action to supply instant heat, making jobs easier, quicker and cleaner than traditional irons

Carbon block electrodes can be easily notched/shaped, allowing the user to customize the handpiece to their specific application.

Comfortable ergonomic design This handpiece features an integrated thumb switch to tightly control the power cycle, creating heat in the work instantly for fast and efficient soldering.

REPLACEMENT PARTS

The following products can be used as replacements for Model R23801 featured on this page:

Model	Product Name
R10397	Replacement Electrodes, Carbons
R12935	Press-to-Heat Power Unit
R20595	Press-to-heat Handpiece

TECHNICAL SPECIFICATIONS

Connection Type	Ring Terminal .25"
Wattage	225 watts
Available in a 220-240 VAC?	Not currently available in high voltage version
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

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 R23801 featured on this page:

Model	Product Name
10506	Light Capacity Plier-Style Resistance Soldering System
10507	Standard Capacity Plier- Style Resistance Soldering System