

Model: 10557-SZC

RESISTANCE BRAZING SYSTEM C

American Beauty offers the most advanced and complete line of resistance brazing systems available anywhere in the world. Here are just a few of the advantages that you will find with resistance brazing systems:

- Braze Fast and Easy - Concentrated heat allows even beginners to reduce braze time many times over.
- No Flame = No Problems - Nature of tool ensures compliance with facilities that ban open flame.
- Improve Braze Joint Quality - Poor braze joints are often the result of insufficient heat throughout the joint, creating weak spots.
- Eliminate Thermal Damage - Traditional brazing methods introduce too much heat into surrounding areas damaging critical components or adversely affecting previously completed joints.
- Reduce Liability - Handpieces cool quickly; greatly reducing risks of burns or accidental fires.
- Braze in Tight Spots - Versatile systems allow easy access to restricted areas.
- Save on Maintenance and Consumables - Only consumable is electrodes, and they last for months on end.

Stop trying to perform your difficult brazing operation the same old way with the same old tools. Try an American Beauty Resistance Brazing System today.



FEATURES AND BENEFITS

Three tap selectable power outputs of 500, 1300 and 1800W. (2.3 to 7.2VAC)

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

Light-weight, palm-sized hand piece with comfort grip padding minimizes operator fatigue.

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.

APPLICATIONS

Users of this product have stated that they use it for several jobs which include but are not limited to:

1. Brazing repairs on Refrigeration Sealed Systems

TECHNICAL SPECIFICATIONS

| | |
|---|----------------------------------|
| Connection Type | Ring Terminals |
| Wattage | 1,800 watts |
| Electrode Size/Diameter (Palm-Sized Handpiece) | 1/4 Inch |
| Opening between Electrodes (Palm-Sized Handpiece) | 1/2 Inch |
| Electrode Size/Diameter (Large Handpiece) | 1/2 Inch |
| Opening between Electrodes (Large Handpiece) | 3 Inch |
| Available in a 220-240 VAC? | Yes, available upon request |
| Product Width | 12.5 in / 31.75 cm |
| Product Height | 14.00 in / 35.56 cm |
| Package Weight | 46 lbs / 20.87 kg |
| Country of Origin | US |
| Harmonization Code: | 8515.11.0000 |
| RoHS Compliant | Yes |
| IEC 60335-1, Edition 5.1, 2013-12 | Yes |
| WEEE Compliant | Yes |
| CE Certified | Yes |
| Instruction Sheet (PDF) | Converting to 90 Degree Position |
| Warranty Policy | Details |
| User Manual | User Manual |
| Product Lgth | 12.75 |

REPLACEMENT PARTS

The following products can be used as replacements for Model 10557-SZC featured on this page:

| Model | Product Name |
|-----------|--|
| 105159 | Small Carbon Block Electrodes for Resistance Soldering |
| 10519HW | High-Wattage Footswitch |
| 105358-SZ | Palm-Sized Brazing Hand-piece |
| 10564 | Resistance Brazing Electrodes |
| 10587-SZ | Heavy-Duty Brazing Hand-Piece |
| 105C2 | 1,800 Watt High Capacity Resistance Soldering Power Unit |

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.