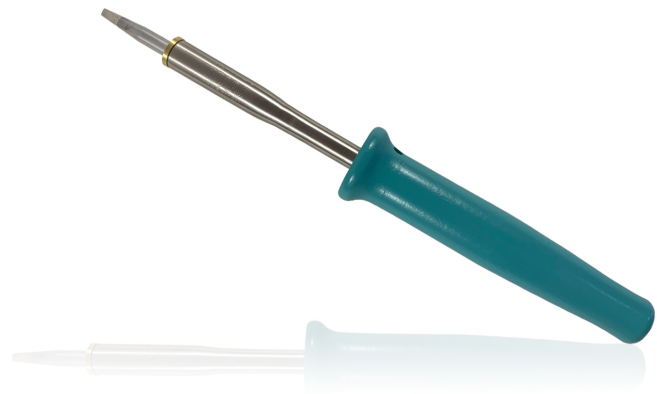


# Model: A92456

## 45 WATT, 1/8" LIGHT-DUTY SOLDERING IRON

Designed to provide dependable service on busy production lines, in factory technical departments, in the shops of skilled artisans and in the hands of serious hobbyists. These irons are built around the ESICO Ni-Chrome Compression wound, mica insulated element. This tool is engineered for quick heat production, transfer and thermal recovery. The stainless steel stem assures cooler handles. Tips are precision machined from tellurium copper to assure maximum rapid heat transfer and electro-plated iron and nickel-chrome for the longest tip life, protecting it from thermal oxidation, flux and the aggressive nature of tin found in many solder alloys.



### FEATURES AND BENEFITS

**Ni-Chrome Compression Wound Heating Elements** are proven to be the most reliable heating element for maintaining soldering temperature in production environments.

**Paragon Iron-Clad Lead-Free Soldering Iron Tips** Will consistently outperform and outlast ordinary soldering iron tips many times over. **Plug-style tip design** provides for superior heat transfer and easy cleaning.

**Hardwood contoured handle** provides excellent thermal and electrical insulating properties, for durability, comfort and balance.

**Modular construction** allows for easy replacement of consumable parts allowing for tools to last for generations.

### ACCESSORIES

The following products can be used as Accessories for Model A92456 featured on this page:

| Model   | Product Name                                  |
|---------|---|
| 480     | 'One-Pass' Solder Tip Cleaner                 |
| 484-3G  | Dri-Wick Desoldering Braid (Size Three~Spool) |
| 502     | Long Chisel Style Soldering Tip               |
| 505     | Diamond Style Soldering Tip                   |
| 507     | Screwdriver Style Soldering Tip               |
| 510     | Conical Style Soldering Tip                   |
| CS-FX1  | Flux Pen                                      |
| CS-PBF1 | Solder Tube                                   |
| HS-A    | Heat Sink - Micro Alligator Clip              |
| HS-B    | Heat Sink - Alligator Clip                    |
| HS-C    | Heat Sink - Alligator Clip w. Barrel          |
| SS-8    | Solder Sucker (3 oz)                          |
| V3700   | Voltage Controller for Soldering Irons & Pots |

### REPLACEMENT PARTS

The following products can be used as replacements for Model A92456 featured on this page:

| Model  | Product Name                        |
|--------|-------------------------------------|
| 501    | Chisel Style Soldering Tip          |
| AE9245 | 45 Watt Replacement Heating Element |

## TECHNICAL SPECIFICATIONS

|                                 |                              |
|---------------------------------|------------------------------|
| Standard Tip Style              | Chisel                       |
| Wattage                         | 45 watts                     |
| Connection Type                 | NEMA 5-15P                   |
| Maximum Temperature             | 1050 °F / 566°C              |
| Stand included?                 | Yes                          |
| Available in a 220-240 VAC?     | Yes, available upon request. |
| Tip Diameter                    | .125 in                      |
| Tip Length                      | 2.25 in / 5.72 cm            |
| Product Length                  | 9.5 in / 24.13 cm            |
| Product Width                   | 1.125 in / 2.86 cm           |
| Product Height                  | 1.125 in / 2.86 cm           |
| Product Weight                  | .55 lbs / 0.25 kg            |
| Package Dimensions (Inches)     | 12 by 2-1/4 by 2-1/4         |
| Package Weight                  | 1 lbs / 0.45 kg              |
| Country of Origin               | US                           |
| Cage Code                       | 02105                        |
| Harmonization Code:             | 8515.11.0000                 |
| RoHS Compliant                  | 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                          |
| Understanding Tip Measurements  | Explanation                  |
| 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 A92456 featured on this page:

| Model   | Product Name                              |
|---------|---|
| 3108-20 | 20 Watt, 1/8" Pencil-Style Soldering Iron |
| 3108-25 | 25 Watt, 1/8" Pencil-Style Soldering Iron |
| 3108-30 | 30 Watt, 1/8" Pencil-Style Soldering Iron |
| A92206  | 20 Watt, 1/8" Light-Duty Soldering Iron   |
| A92256  | 25 Watt, 1/8" Light-Duty Soldering Iron   |
| A92306  | 30 Watt, 1/8" Light-Duty Soldering Iron   |
| A92356  | 35 Watt, 1/8" Light-Duty Soldering Iron   |
| A92406  | 40 Watt, 1/8" Light-Duty Soldering Iron   |
| A92506  | 50 Watt, 1/8" Light-Duty Soldering Iron   |