

# Model: A93456

## 45 WATT, 3/16" 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.

### ACCESSORIES

The following products can be used as Accessories for Model A93456 featured on this page:

Model	Product Name
480	'One-Pass' Solder Tip Cleaner
484-3G	Dri-Wick Desoldering Braid (Size Three~Spool)
610	Diamond Style Soldering Tip
625	Conical Style Soldering Tip
643	Chisel Style Soldering Tip
CS-FX1	Flux Pen
CS-FX4	Ruby Fluid Liquid Flux
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



### 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** consistently outperform and outlast ordinary soldering iron tips many times over.

**Plug-style tip design** provides for superior heat transfer and easy cleaning.

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

### REPLACEMENT PARTS

The following products can be used as replacements for Model A93456 featured on this page:

Model	Product Name
618	Screwdriver Style Soldering Tip
AE9345	45 Watt Replacement Heating Element

## TECHNICAL SPECIFICATIONS

Standard Tip Style	Screwdriver
Wattage	45 watts
Maximum Temperature	1050 °F / 566°C
Stand included?	Yes
Available in a 220-240 VAC?	Yes, available upon request.
Tip Diameter	.1875 in
Tip Length	2.25 in / 5.72 cm
Product Length	9.75 in / 24.77 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 A93456 featured on this page:

Model	Product Name
3110-25	25 Watt, 3/16" Pencil-Style Soldering Iron
3110-30	30 Watt, 3/16" Pencil-Style Soldering Iron
3110-35	35 Watt, 3/16" Pencil-Style Soldering Iron
A93256	25 Watt, 3/16" Light-Duty Soldering Iron
A93306	30 Watt, 3/16" Light-Duty Soldering Iron
A93356	35 Watt, 3/16" Light-Duty Soldering Iron
A93406	40 Watt, 3/16" Light-Duty Soldering Iron
A93506	50 Watt, 3/16" Light-Duty Soldering Iron