

## Model: A61006

### 100 WATT, 3/8" MEDIUM-DUTY SOLDERING IRON

Esico Triton heavy-duty soldering irons are ideal for heavy soldering jobs and production-line environments. Created by compression winding a special Ni-Chrome heating alloy onto a steel spool, all elements demonstrate an unsurpassed heat capacity and outstanding durability. Protective casings cut from a single block of steel are strengthened with multiple heat treatments and precision brazed for optimal strength and efficiency. *(Stand Included)*

Excellent for sheet metal, light electrical, heavy electronic stained glass and other applications.

#### ACCESSORIES

The following products can be used as Accessories for Model A61006 featured on this page:

Model	Product Name
43C	Chisel Style Soldering Tip
43D	Diamond Style Soldering Tip
43S	Screwdriver Style Soldering Tip
481	'Well-Type' Solder Tip Cleaner
485-8C	Dri-Wick Desoldering Braid in Thumb-Wheel Dispenser
CS-ABKIT	Soldering Iron Maintenance Kit for 1/4" thru 9/8" Irons
CS-ISB-38	3/8" Industrial Spiral Brush
CS-PBF2	Solder Spool
CS-TT2	Solid Sal Ammoniac Block
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** 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.

#### REPLACEMENT PARTS

The following products can be used as replacements for Model A61006 featured on this page:

Model	Product Name
43LC-T	Long Tapered Chisel Style Soldering Tip
AE6100	100 Watt Replacement Heating Element

## TECHNICAL SPECIFICATIONS

Standard Tip Style	Chisel
Wattage	100 watts
AMP Draw	< 1 AMP
Connection Type	NEMA 5-15P
Maximum Temperature	1020 °F / 549°C
Stand included?	Yes
Available in a 220-240 VAC?	Yes, available upon request
Tip Diameter	.375 in
Tip Length	4.375 in / 11.11 cm
Product Length	13.5 in / 34.29 cm
Product Width	1.125 in / 2.86 cm
Product Height	1.125 in / 2.86 cm
Product Weight	.75 lbs / 0.34 kg
Package Dimensions (Inches)	17.75 by 3 by 3
Package Weight	2 lbs / 0.91 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 A61006 featured on this page:

Model	Product Name
3138-100	100 Watt, 3/8" Heavy-Duty Soldering Iron
3138-130	130 Watt, 3/8" Heavy-Duty Soldering Iron
3138-150	150 Watt, 3/8" Heavy-Duty Soldering Iron
3138E-100	100 Watt Heavy-Duty Ergo-Iron
3138X-175	175 Watt, 3/8" Heavy-Duty Soldering Iron
A61306	130 Watt, 3/8" Medium-Duty Soldering Iron
A61506	150 Watt, 3/8" Medium-Duty Soldering Iron
A62006	200 Watt, 3/8" Medium-Duty Soldering Iron