

# Model: 3198E-550

## 550 WATT HEAVY-DUTY ERGO IRON



Reaching a maximum tip temperature of 1,000°F, the American Beauty 550 Watt Ergo Iron (Model 3198E-550) is an industrial-duty soldering iron especially designed for professionals who depend on soldering for their livelihoods. Using a traditional stick-style soldering iron frequently causes wrist stress as the soldering iron has to be held at an awkward angle. The nearly 90 degree angle of the ergo iron allows the operator to use the soldering iron from a comfortable position, enabling them to focus on their work instead of their discomfort. *(Stand Included)*

### ACCESSORIES

The following products can be used as Accessories for Model 3198E-550 featured on this page:

Model	Product Name
46D	Diamond Style Soldering Tip
46S	Screwdriver Style Soldering Tip
CS-ABKIT	Soldering Iron Maintenance Kit for 1/4" thru 9/8" Irons

### FEATURES AND BENEFITS

The **near 90 degree angle** in the soldering iron casing allows the user to operate the iron from an ergonomically comfortable position, reducing tension in the hand and wrist.

**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.

**Hardwood handle** provides superior thermal and electrical insulating properties and durability. **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 3198E-550 featured on this page:

Model	Product Name
3919	Replacement Handle/Cord set for Heavy-Duty Irons
3935	Replacement Item_Set Screws
46C	Chisel Style Soldering Tip
9279-550	Replacement 550 Watt Compression-Wound Heating Element

## TECHNICAL SPECIFICATIONS

Standard Tip Style	Chisel
Wattage	550 watts
AMP Draw	< 5 Amp
Maximum Temperature	1050 °F / 566°C
Stand included?	Yes
Available in a 220-240 VAC?	Yes, available upon request
Tip Diameter	1.125 in
Product Width	4 in / 10.16 cm
Product Height	4 in / 10.16 cm
Package Weight	4.75 lbs / 2.15 kg
Country of Origin	US
Harmonization Code:	8515.11.0000
RoHS Compliant	Yes
IEC 60335-1, Edition 5.1, 2013-12	Yes
IEC 60335-2-45, Edition 3.2, 2012-01	Yes
WEEE Compliant	Yes
CE Certified	Yes
Understanding Tip Measurements	Explanation
Warranty Policy	Details
User Manual	User Manual
Product Lgth	16

## SIMILAR PRODUCTS

The following products are related (similar model but different specifications, etc.) to Model 3198E-550 featured on this page:

Model	Product Name
3178E-300	300 Watt Heavy-Duty Ergo Iron

## APPLICATIONS

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

1. Sealing joints in custom ductwork
2. Attaching stainless panels to stainless hoppers.
3. Tack Soldering titanium strips
4. Running seams on sheetmetal drain pans
5. Fabrication of Commercail HVAC

## 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.