



250 Watt Heavy-Duty Ergo Iron  
Model: 3158XE-250



#### Description

Reaching a maximum tip temperature of 1,100°F, the American Beauty 250 Watt Ergo Iron (Model 3158XE-250) 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.

#### 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.

#### Technical Specifications

Package Height	3.5 in / 8.89 cm
Package Width	4.375
Package Length	10.75 in / 27.31 cm

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Shipping Weight 3.55 lbs / 1.61 kg

Country of Origin US

Available in 220-240VAC? Yes

Standard Tip Style Diamond

Tip Diameter 5/8 in

Maximum Temperature 1100 °F / 593.33°C

Wattage 250 watts

RoHS Compliant Yes

Is a stand included? Yes

Maximum Temperature 1000 °F / 537.78°C

#### Replacement Products

The following products can be used as replacements for Model 3158XE-250 featured on this page:

Model	Product Name
3919	Replacement Handle/Cord set for Heavy-Duty Irons
44C	Chisel Style Soldering Tip
44D	Diamond Style Soldering Tip
44S	Screwdriver Style Soldering Tip
9275X-250	Replacement 250 Watt Compression-Wound Heating Element

#### Related Products

The following products are related (similar model but different specifications, etc.) to Model 3158XE-250 featured on this page:

Model	Product Name
3158E-200	200 Watt Heavy-Duty Ergo Iron
CS-58KIT	Soldering Iron Maintenance Kit for 5/8" Irons