



200 Watt, 5/8" Heavy-Duty Soldering Iron Model: 3158-200



Description

American Beauty heavy-duty 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)*

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.

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

User Manual	Download
Is a stand included?	Yes
Is a high voltage version (220-240VAC) available?	Yes
RoHS Compliant	Yes
AMP Draw	< 2 Amp
Wattage	200 watts
Standard Tip Style	Diamond
Tip Diameter	.625 in
Product Length	14 in / 35.56 cm
Maximum Temperature	1050 °F / 565.56°C
Country of Origin	US
Package Length	16.25 in / 41.28 cm
Package Width	3.00 in / 7.62 cm
Package Height	3.00 in / 7.62 cm
Shipping Weight	2.45 lbs / 1.11 kg
Warranty Policy	Details

Applications

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

1. Testing heat detectors
2. Melting plastic pins
3. Melting wax radius fillet on fiberglass tools
4. Cutting nylon webbing
5. Soldering cheese cutting knives
6. Cutting natural rubber sheet
7. Soldering stained glass on professional level and volume
8. Soldering heavy leads onto PC board
9. Reflowing soldering on PCB with heat sinks (lots of copper)
10. Repairing radiator/battery wiring ends
11. Soldering stained glass art-work
12. Soldering for construction
13. Assembly of sheet metal projects
14. Teaching architectural metal concepts & techniques

15. Soldering large power pins

Replacement Parts

The following products can be used as replacements for Model 3158-200 featured on this page:

Model	Product Name	Price
3919	Replacement Handle/Cord set for Heavy-Duty Irons	\$20.50
44D	Diamond Style Soldering Tip	\$34.00
9275-200	Replacement 200 Watt Compression-Wound Heating Element	\$72.00

Accessories

The following products can be used as Accessories for Model 3158-200 featured on this page:

Model	Product Name	Price
44C	Chisel Style Soldering Tip	\$34.00
44S	Screwdriver Style Soldering Tip	\$34.00
CS-58KIT	Soldering Iron Maintenance Kit for 5/8" Irons	\$31.00
V3700	Voltage Controller for Heavy-Duty Irons & Pots	\$144.00

Similar Products

The following products are related (similar model but different specifications, etc.) to Model 3158-200 featured on this page:

Model	Product Name	Price
3158X-250	250 Watt, 5/8" Heavy-Duty Soldering Iron	\$199.60
CS-58KIT	Soldering Iron Maintenance Kit for 5/8" Irons	\$31.00