75 Watt, 1/4" Heavy-Duty Soldering Iron

Model: 3125-75

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 precisionbrazed 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

Standard Tip Style	Diamond
Wattage	75 watts
Maximum Temperature	1000 °F / 538°C
Stand included?	Yes
Available in a 220-240 VAC?	Yes, available upon request
Tip Diameter	.25 in
Product Length	12.25 in / 31.12 cm
Product Width	3.00 in / 7.62 cm
Product Height	3.00 in / 7.62 cm
Package Weight	1.00 lbs / 0.45 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	16.25

Applications

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

1. Soldering connections on PCBs and Transformers
2. Soldering daily & high volume wire harness assemblies
3. Finishing work on refrigerator doors
4. Building scratch railway model
5. Soldering connections on automobile auto-starters

Replacement Parts

The following products can be used as replacements for Model 3125-75 featured on this page:

Model	Product Name
3918	Replacement Handle/Cord set for Model 3125
3932	Replacement Item_Set Screws
42D	Diamond Style Soldering Tip
9271-75	Replacement 75 Watt Compression-Wound Heating Element

Accessories

The following products can be used as Accessories for Model 3125-75 featured on this page:

Model	Product Name
42C	Chisel Style Soldering Tip
42S	Screwdriver Style Soldering Tip
480	'One-Pass' Solder Tip Cleaner
481	'Well-Type' Solder Tip Cleaner
571	Soldering Iron Stand
CS-14KIT	Soldering Iron Maintenance Kit for 1/4" Irons

Similar Products

The following products are related (similar model but different specifications, etc.) to Model 3125-75 featured on this page:

Model	Product Name
3125-60	60 Watt, 1/4" Heavy-Duty Soldering Iron

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.