

Model: 3108-20

20 WATT, 1/8" PENCIL-STYLE SOLDERING IRON



The little guy that really packs a punch! Designed in the same fashion as our heavy-duty soldering irons, these pencil-style irons are certainly not your average hobby iron. Referred to as production-ready, these irons repeatedly perform hard soldering applications, day in and day out. The combination of intense heat and unmatched durability yields a pencil iron that can proudly be called an American Beauty and makes a versatile tool in any maintenance and repair operation. *(Stand Included)*

ACCESSORIES

The following products can be used as Accessories for Model 3108-20 featured on this page:

Model	Product Name
480	'One-Pass' Solder Tip Cleaner
484-2G	Dri-Wick Desoldering Braid (Size Two~Spool)
505	Diamond Style Soldering Tip
507	Screwdriver Style Soldering Tip
510	Conical Style Soldering Tip
CS-FX1	Flux Pen
CS-PBF1	Solder Tube
CS-TT1	Tip Tinner
HS-A	Heat Sink - Micro Alligator Clip
HS-B	Heat Sink - Alligator Clip
HS-C	Heat Sink - Alligator Clip w. Barrel
SS-8	Solder Sucker (3 oz)

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.

Molded Nylon 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.

APPLICATIONS

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

1. Melting zinc filler material for cosmetic repairs to soft metal sculptures
2. Soldering daily and high volumes assemblies

TECHNICAL SPECIFICATIONS

Standard Tip Style	Chisel
Wattage	20 watts
AMP Draw	< .5 Amp
Connection Type	NEMA 5-15P
Maximum Temperature	800 °F / 427°C
Stand included?	Yes
Available in a 220-240 VAC?	Not currently available in high voltage version
Tip Diameter	.125 in
Tip Length	2.25 in / 5.72 cm
Product Length	7.5 in / 19.05 cm
Product Width	1.125 in / 2.86 cm
Product Height	1.125 in / 2.86 cm
Product Weight	.55 lbs / 0.25 kg
Package Dimensions (Inches)	12 by 2.25 by 2.25
Package Weight	1 lbs / 0.45 kg
Country of Origin	US
Harmonization Code:	8515.11.0000
Cage Code	02105
NSN #	3439-01-103-0243
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

SIMILAR PRODUCTS

The following products are related (similar model but different specifications, etc.) to Model 3108-20 featured on this page:

Model	Product Name
3108-25	25 Watt, 1/8" Pencil-Style Soldering Iron
3108-30	30 Watt, 1/8" Pencil-Style Soldering Iron
A92206	20 Watt, 1/8" Light-Duty Soldering Iron
A92256	25 Watt, 1/8" Light-Duty Soldering Iron
A92306	30 Watt, 1/8" Light-Duty Soldering Iron
A92356	35 Watt, 1/8" Light-Duty Soldering Iron
A92406	40 Watt, 1/8" Light-Duty Soldering Iron
A92456	45 Watt, 1/8" Light-Duty Soldering Iron
A92506	50 Watt, 1/8" Light-Duty Soldering Iron
V36GS3	20 Watt Industrial Grade Soldering Station

REPLACEMENT PARTS

The following products can be used as replacements for Model 3108-20 featured on this page:

Model	Product Name
3916	Replacement Handle/Cord set for Pencil Irons
3936	Replacement Item_Set Screws
501	Chisel Style Soldering Tip
571	Soldering Iron Stand
9014-20	Replacement 20 Watt Compression-Wound Heating Element

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.