

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 consistently outperform and outlast ordinary soldering iron tips many times over.

Plug-style tip design provides for superior heat transfer and easy cleaning.

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 |
| 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 2-1/4 by 2-1/4 |
| Package Weight | 1 lbs / 0.45 kg |
| Country of Origin | US |
| Harmonization Code: | 8515.11.0000 |
| Cage Code | 02105 |
| 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.