

# 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
481	'Well-Type' Solder Tip Cleaner
485-8C	Dri-Wick Desoldering Braid in Thumb-Wheel Dispenser
505	Diamond Style Soldering Tip
507	Screwdriver Style Soldering Tip
510	Conical Style Soldering Tip
571	Soldering Iron Stand
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
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

## 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
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
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.