



## 20 Watt, 1/8" Pencil-Style Soldering Iron Model: 3108-20



### Description

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)*

### 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.

## Technical Specifications

<b>Standard Tip Style</b>	Chisel
<b>Wattage</b>	20 watts
<b>Maximum Temperature</b>	800 °F / 427°C
<b>Stand included?</b>	Yes
<b>Available in a 220-240 VAC?</b>	Not currently available in high voltage version
<b>Tip Diameter</b>	.125 in
<b>Tip Length</b>	2.25 in / 5.72 cm
<b>Product Length</b>	7.5 in / 19.05 cm
<b>Product Width</b>	1.125 in / 2.86 cm
<b>Product Height</b>	1.125 in / 2.86 cm
<b>Product Weight</b>	.55 lbs / 0.25 kg
<b>Package Dimensions (Inches)</b>	12 by 2-1/4 by 2-1/4
<b>Package Weight</b>	1 lbs / 0.45 kg
<b>Country of Origin</b>	US
<b>Harmonization Code:</b>	8515.11.0000
<b>Cage Code</b>	02105
<b>RoHS Compliant</b>	Yes
<b>IEC 60335-1, Edition 5.1, 2013-12</b>	Yes
<b>IEC 60335-2-45, Edition 3.2, 2012-01</b>	Yes
<b>WEEE Compliant</b>	Yes
<b>CE Certified</b>	Yes
<b>Understanding Tip Measurements</b>	Explanation
<b>Warranty Policy</b>	Details
<b>User Manual</b>	User Manual

## 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

### 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

### 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)

### 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

### 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.