# Model: 3108-30

# 30 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 pencilstyle 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 3108-30 featured on this page:

Model	<b>Product Name</b>
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.

#### **REPLACEMENT PARTS**

The following products can be used as replacements for Model 3108-30 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
9014-30	Replacement 30 Watt Compression-Wound Heating Element

## **TECHNICAL SPECIFICATIONS**

Standard Tip Style	Chisel
Wattage	30 watts
Maximum Temperature	975 °F / 524°C
Stand included?	Yes
Available in a 220-240 VAC?	Not currently available in high voltage version
Tip Diameter	.125 in
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
NSN #	3439-00-204-3855
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

## **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
- 3. Assembly power cables, copper and aluminum wire
- 4. Soldering on hobby railroad model and track
- 5. Soldering components in guitar tube amplifiers.
- 6. Soldering small electrical components

## **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.

# **SIMILAR PRODUCTS**

The following products are related (similar model but different specifications, etc.) to Model 3108-30 featured on this page:

Model	<b>Product Name</b>
3108-20	20 Watt, 1/8" Pencil-Style Soldering Iron
3108-25	25 Watt, 1/8" Pencil-Style Soldering Iron
V36GS3	20 Watt Industrial Grade Soldering Station