



25 Watt, 1/8" Pencil-Style Soldering Iron

Model: 3108-25



Product Overview

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

Standard Tip Style	Chisel
Wattage	25 watts
Maximum Temperature	900 °F / 482°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
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. Soldering daily and high volumes assemblies
2. Melting zinc filler material for cosmetic repairs to soft metal sculptures
3. Soldering electronic components

Replacement Parts

The following products can be used as replacements for Model 3108-25 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
9014-25	Replacement 25 Watt Compression-Wound Heating Element

Accessories

The following products can be used as Accessories for Model 3108-25 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

Model**Product Name**

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 3108-25 featured on this page:

Model**Product Name**

3108-20	20 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.