

# Model: 3110-35

## 35 WATT, 3/16" 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 3110-35 featured on this page:

Model	Product Name
480	'One-Pass' Solder Tip Cleaner
484-3G	Dri-Wick Desoldering Braid (Size Three~Spool)
610	Diamond Style Soldering Tip
625	Conical Style Soldering Tip
643	Chisel Style Soldering Tip
CS-FX1	Flux Pen
CS-FX4	Ruby Fluid Liquid Flux
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** Will consistently outperform and outlast ordinary soldering iron tips many times over. **Plug-style tip design** provides for superior heat transfer and easy cleaning.

**Molded Nylon contoured handle** provides excellent thermal and electrical insulating properties, for durability, comfort and balance.

**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. Soldering fine stained glass channeling

## TECHNICAL SPECIFICATIONS

Standard Tip Style	Screwdriver
Wattage	35 watts
AMP Draw	< .5 Amp
Connection Type	NEMA 5-15P
Maximum Temperature	950 °F / 510°C
Stand included?	Yes
Available in a 220-240 VAC?	Not currently available in high voltage version
Tip Diameter	.1875 in
Tip Length	2.25 in / 5.72 cm
Product Length	6.5 in / 16.51 cm
Product Width	2.00 in / 5.08 cm
Product Height	2.00 in / 5.08 cm
Product Weight	.55 lbs / 0.25 kg
Package Dimensions (Inches)	12 by 2.25 by 2.25
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 3110-35 featured on this page:

Model	Product Name
3110-25	25 Watt, 3/16" Pencil-Style Soldering Iron
3110-30	30 Watt, 3/16" Pencil-Style Soldering Iron
A93256	25 Watt, 3/16" Light-Duty Soldering Iron
A93306	30 Watt, 3/16" Light-Duty Soldering Iron
A93356	35 Watt, 3/16" Light-Duty Soldering Iron
A93406	40 Watt, 3/16" Light-Duty Soldering Iron
A93456	45 Watt, 3/16" Light-Duty Soldering Iron
A93506	50 Watt, 3/16" Light-Duty Soldering Iron
V36GM3	40 Watt Industrial Grade Soldering Station

## REPLACEMENT PARTS

The following products can be used as replacements for Model 3110-35 featured on this page:

Model	Product Name
3916	Replacement Handle/Cord set for Pencil Irons
3936	Replacement Item_Set Screws
571	Soldering Iron Stand
618	Screwdriver Style Soldering Tip
9010-35	Replacement 35 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.