

# Model: V36GM3

## 40 WATT INDUSTRIAL GRADE SOLDERING STATION



American Beauty Industrial Soldering Stations offer the high thermal capacity of our production-ready pencil irons combined with amazing controllability. Industrial soldering stations are designed and built to perform under the most demanding production line conditions and withstand rugged usage in all maintenance and repair operations.

Each system comes complete with three different style soldering tips (Chisel, Diamond and Conical) maximizing the number of soldering jobs you can accomplish with one unit. Also included with the station is a detachable soldering iron holder and tip cleaner.

### ACCESSORIES

The following products can be used as Accessories for Model V36GM3 featured on this page:

Model	Product Name
484-2	Dri-Wick Desoldering Braid (Size Two~Sleeve)
613	Turned Down Screwdriver Style Soldering Tip
615	Turned Down Screwdriver Style Soldering Tip
618	Screwdriver Style Soldering Tip
626	Conical Style Soldering Tip
CS-FX1	Flux Pen
CS-FX2	Flux_2oz Jar
CS-FX4	Ruby Fluid Liquid Flux
CS-PBF1	Solder Tube
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

**Solid-state voltage regulating device** incorporated in each station permits tighter process control, longer heating element life and a reduction in damage resulting from excess thermal capacity.

**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.

Compact, bench top unit, complete with **detachable stand with dross collection sponge** helps keep working tip clean and ready to accept solder.

### REPLACEMENT PARTS

The following products can be used as replacements for Model V36GM3 featured on this page:

Model	Product Name
3936	Replacement Item_Set Screws
482S	Replacement Sponges for Industrial Stations
610	Diamond Style Soldering Tip
625	Conical Style Soldering Tip
643	Chisel Style Soldering Tip
9010-35	Replacement 35 Watt Compression-Wound Heating Element
V3-8058	Solder Station Replacement Voltage Controller

## TECHNICAL SPECIFICATIONS

Standard Tip Style	Chisel,Diamond,Conical
Wattage	40 watts
Maximum Temperature	950 °F / 510°C
Stand included?	Yes
Available in a 220-240 VAC?	No
Tip Diameter	.1875 in
Product Width	6.50 in / 16.51 cm
Product Height	2.50 in / 6.35 cm
Package Dimensions (Inches)	8 x 8 x 6
Package Weight	2.10 lbs / 0.95 kg
Country of Origin	US
Harmonization Code:	8515.11.0000
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 V36GM3 featured on this page:

Model	Product Name
3110-35	35 Watt, 3/16" Pencil-Style Soldering Iron
V36GL3	60 Watt Industrial Grade Soldering Station
V36GS3	20 Watt Industrial Grade Soldering Station

## APPLICATIONS

Users of this product have stated that they use it for several jobs which include but are not limited to:

1. Soldering large quantity of instrumentation
2. Soldering on small to medium sized electrical wiring
3. Soldering for general electronics and hobby needs
4. Bending small pieces during metal fabrication
5. Restoration of antique radios

## 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.