



## 40 Watt Industrial Grade Soldering Station Model: V36GM3



### Product Overview

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.

### 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.

### Technical Specifications

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

### Replacement Parts

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

<b>Model</b>	<b>Product Name</b>
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

### Accessories

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

<b>Model</b>	<b>Product Name</b>
485-8C	Dri-Wick Desoldering Braid in Thumb-Wheel Dispenser
613	Turned Down Screwdriver Style Soldering Tip

<b>Model</b>	<b>Product Name</b>
615	Turned Down Screwdriver Style Soldering Tip
618	Screwdriver Style Soldering Tip
626	Conical Style Soldering Tip
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 V36GM3 featured on this page:

<b>Model</b>	<b>Product Name</b>
V36GL3	60 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.