

# Model: V36GL3

## 60 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 V36GL3 featured on this page:

Model	Product Name
485-8C	Dri-Wick Desoldering Braid in Thumb-Wheel Dispenser
701	Turned Down Screwdriver Style Soldering Tip
703	Turned Down Chisel Style Soldering Tip
714	Turned Down Screwdriver Style Soldering Tip
715	Semi Chisel Style Soldering Tip
716	Turned Down Screwdriver Style Soldering Tip
720	Screwdriver Style Soldering Tip
739	Needle Point Conical Style Soldering Tip
749	Oversized Chisel Style Soldering Tip
CS-ABKIT	Soldering Iron Maintenance Kit for 1/4" thru 9/8" Irons
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 V36GL3 featured on this page:

Model	Product Name
3937	Replacement Item_Set Screws
482S	Replacement Sponges for Industrial Stations
704	Chisel Style Soldering Tip
709	Diamond Style Soldering Tip
724	Conical Style Soldering Tip
9012-60	Replacement 60 Watt Compression-Wound Heating Element
V3-8058	Solder Station Replacement Voltage Controller

## TECHNICAL SPECIFICATIONS

Standard Tip Style	Chisel,Diamond,Conical
Wattage	60 watts
Maximum Temperature	1050 °F / 566°C
Stand included?	Yes
Available in a 220-240 VAC?	Yes, available upon request
Tip Diameter	.25 in
Product Length	8.25 in / 20.96 cm
Product Width	6.5 in / 16.51 cm
Product Height	2.5 in / 6.35 cm
Package Weight	4 lbs / 1.81 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

## SIMILAR PRODUCTS

The following products are related (similar model but different specifications, etc.) to Model V36GL3 featured on this page:

Model	Product Name
V36GM3	40 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 conductor of neon light bulb to create hermetic seal
2. Soldering bussing ribbon
3. Repairing electronics
4. Soldering general use, including house, auto & hobby
5. Teaching soldering in classroom setting
6. Soldering artisan projects up to medium size.
7. Welding 1/2" Starboard polymer for repairing and fabricating prosthetic equipment for the physically handicapped
8. Soldering stained glass on professional level and volume
9. Soldering wire connections for RC Trucks, Electric Bikes & Cars

## 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.