



## 60 Watt Industrial Grade Soldering Station Model: V36GL3



### Description

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

## 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         |

## 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      | Screwdriver 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-14KIT | Soldering Iron Maintenance Kit for 1/4" 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)                                |

## 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 |

## 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.