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Products > All Vseries > V3700

Voltage Control Unit

Model: V3700

Used with the following tools:

- [3198 - 550-Watt Heavy-Duty Soldering Iron](#)
- [3178 - 300-Watt Heavy-Duty Soldering Iron](#)
- [3158 - 200-Watt Heavy-Duty Soldering Iron](#)
- [3138 - 100, 130 or 150-Watt Heavy-Duty Soldering Iron](#)
- [3125 - 60 or 75-Watt Industrial Soldering Iron](#)
- [3114 - 60 or 75-Watt Industrial Soldering Iron](#)
- [300 - 1lb General Purpose Industrial Solder Pot](#)
- [600 - 2.5 lbs General Purpose Industrial Solder Pot](#)



Weight: 1.0 Lbs. (0.45 Kgs)

Incorporating a Voltage Control Unit into your soldering operations provides three main benefits:

1. Improved Solder Joint Quality. Hotter is not always better. If your solder goes liquid at 600 degrees, why operate your soldering iron at 850 degrees? The result will be excess oxidation on your tip, difficulty wetting and higher defect rates.
2. Longer Heating Element Life. Since you are not always operating your Soldering Iron or Solder Pot at 100% Capacity.
3. Tighter Process Control. Our internal tests have shown that by incorporating a voltage control with our Model 600 solder pot, we were able to achieve a temperature fluctuation of less than +/- 2 degrees.

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American Beauty Soldering Tools are proudly manufactured by Assembly Technologies International, Inc.

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