

DVC - 350 A

Hand held, Battery Powered Voltage Source

The DVC-350A's accuracy and portability makes it the calibrator of choice for precise adjustment of analyzers, recorders, controllers, data acquisition system computers, and many other lab and field applications.



Features

- Hand held, lightweight 11 ounce (342 grams)
- Laboratory accuracy of $\pm 0.015\%$ of FSR at $+25^\circ\text{C}$, traceable to the National Bureau of Standards
- 4 1/2 Digit LCD display
- 100 μV increments
- Two output voltage range
Decimal: $\pm 1.2\text{V dc}$, $\pm 12\text{V dc}$
Hexadecimal: $\pm 1\text{V dc}$, $\pm 10\text{V dc}$
- Up to 20mA source or sink current capability
- Rated accuracy down to 6.5V battery level using rechargeable 7.2V battery or conventional 9V battery
- Right and left binary shift for hexadecimal calibration of A/D or D/A converters
- Convenient, easy-to-use membrane keyboard with audible feedback
- Finger-touch cursor control with automatic voltage increment or decrement
- Dual voltage output capability: absolute 0 volts (with current limiting) and entered value
- Automatic current limiting and low battery indication
- AC adapter/charger operation (optional)
- Rechargeable 7.2V battery (optional)

Product Detail:

The DVC-350A is a hand held, microprocessor-based voltage source that provides the user with two entry modes of operation and four output voltage ranges. The outputs have an unprecedented 0.015% accuracy commonly found only in laboratory-type calibrators.

Completing the DVC-350A's portability and flexibility is an outstanding array of features and the large 4 1/2 digit LCD display. Mode of entry is switch-selectable as either decimal or hexadecimal. Decimal mode output ranges are $\pm 1.2\text{V dc}$ in 100 μV increments and $\pm 12\text{V dc}$ in 1mV increments. Hexadecimal mode offers output voltage ranges of $\pm 1\text{V dc}$ in 244 μV increments and $\pm 10\text{Vdc}$ in 2.44 mV increments.

The hexadecimal mode is notably useful for computer-oriented calibration of digital panel meters, A/D's, and data acquisition systems. It eliminates the need for tedious hexadecimal-to-decimal number conversion; the DVC-350A does it all automatically. The DVC-350A accepts and converts hexadecimal numbers up to FFF hex.

Single Piece Price \$520.00

Delivery from Stock

18 Month Parts and Labor Warranty

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