

# 1332A

## DC Power Supply: 0-32 V, 0-5 A



### Overview:

Global Specialties has successfully combined performance and economy to provide a compact, fully solid-state, single-output, power supply which delivers DC power in its purest form. The 1332A offers continuously variable voltage and current outputs to suit a wide range of applications, and can be operated in constant voltage (CV) or constant current (CC) modes. Automatic overload protection is achieved by fast transition from CV to CC modes and may be set at any point in the voltage or current range. The performance, price, and quality of this DC supply makes it an indispensable tool for product development, testing, quality control, servicing and education.

Separate front panel meters are provided to monitor output voltage and load current. Output voltage and current limit settings can be varied manually using front panel coarse and fine controls. Outputs are floating - neither the output, nor the negative terminal, nor any point within the regulator circuitry, is connected to ground. The supplies are designed to operate in an ambient temperature of 40°C and the full output may be drawn continuously under full load provided free air circulation is allowed.

### Product Features:

Continuously variable with coarse and fine controls

0 – 5 A

Short circuit protected

Two digital readouts monitor current and voltage simultaneously

Constant voltage or constant current mode with LED indicators

### Specifications

Output 1	0-32 VDC, 0-5 A
Load Regulation	±0.1% +250 µA for change in output V from 0-max
Meter Accuracy	±0.5% of rdg. +2 counts
Ripple	0.8 mA rms max
AC Input	110 or 220 V (please specify)
Dimensions (WxDxH)	9 x 11.5 x 5.5 in
Weight	21 lbs



WARRANTY

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