



## AC Power Supplies

### 1504

#### Variable Line Supply Series

- Single range 0-150 VAC @ 4A
- Triple isolated continuous variable AC Output
- Power Line leakage current measurement facility
- 3 digit DPM for high accuracy
- Capacitive Coupling Less than 0.0005pF
- Galvanic leakage less than 10uA
- 120dB attenuation for common mode noise

The Global Variable AC Power Sources are designed for modern electronic laboratories needing a clean, electronically and galvanically isolated variable line supply. The line supply series are available in single and dual output ranges. The Model 1504 has a single range output from 0-150VAC @ 4 Amps of continuous current. Features a super isolation transformer which is triple shielded from the input line for maximum protection against shock hazard. A convenient front panel plug accepts a probe for measuring leakage current up to 9.99mA. Unit is overload protected with a fuse and a separate output switch. Rack mounting is achieved by sliding away the side panels which expose channels in the instrument's chassis. The accuracy, superior quality and safety features of the 1504 make it perfect for research & development laboratories, medical facilities, plant maintenance, manufacturing and educational institutions.





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Input Frequency	47 Hz to 65 Hz	Output Frequency	same as input frequency
Metering	3 digit DPM displays voltage, current and leakage	Input Protection	1.4 in Fuse 8A
Output Line Isolation	Capacitive coupling to 0.0005pF	Output Protection	Fuse 8A
Line to Output Leakage	Less than 10 $\mu$ A	Accuracy	$\pm$ 3 counts
Noise Rejection	Better than 120dB (common mode noise)	Controls	Power on/off, volt adj., Meter function mA (leakage test), V, A
Output Voltage Range	Single: 0-150 VAC	Weight	30 lbs.
Range Load Current	Single: 0-4A Continuous	Dimensions	11.6"W x 10.6"D x 5.25"H
AC Line Voltage	115V nominal	Part Number	105-1504