



AC Power Supplies

1505

Variable Line Supply Series

- Dual range 0-130 VAC @ 4A, 0-260 VAC@2A
- 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. Model 1505 has user selectable ranges from 0-130VAC @ 4 Amps and 0-260VAC @ 2 Amps of continuous current. Design feature 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 1505 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	AC Line Voltage	115V nominal
Metering	3 digit DPM displays voltage, current and leakage	Output Frequency	same as input frequency
Output Line Isolation	Capacitive coupling to 0.0005pF	Input Protection	1.4 in Fuse 8A
Line to Output Leakage	Less than 10 μ A	Output Protection	Fuse 5A
Noise Rejection	Better than 120dB (common mode noise)	Accuracy	± 3 counts
Output Voltage Range	Dual: <ul style="list-style-type: none">• Range A: 0-130 VAC• Range B: 0-260 VAC with special NEMA plug	Controls	Power on/off, volt adj., Meter function mA (leakage test), V, A, Isolated Output
Range Load Current	Dual: <ul style="list-style-type: none">• Range A: 0-4A cont.• Range B: 0-2A cont.	Weight	30 lbs.
		Dimensions	11.6"W x 10.6"D x 5.25"H
		Part Number	105-1505