



Dual Output Variable AC Power Source (0-103V, 4A), (0-240V) 1506



The Global Specialties Model 1506 Dual Output Variable AC Power Source is designed for modern electronic laboratories needing a clean, electronically and galvanically isolated variable line supply. The Model 1506 has user selectable ranges from 0-130VAC @ 4 Amps and 0-260VAC @ 2 Amps of continuous current. All designs 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. The 1506 is wired for 220-240VAC line input and 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 1506 it perfect for research & development laboratories, medical facilities, plant maintenance, manufacturing and educational institutions requiring an input of 230VAC.

Features

- Model 1506: 240V input, 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

Specifications

Input Frequency	47 Hz to 65 Hz
Metering	3 digit DPM displays voltage, current and leakage
Output Line Isolation	Capacitive coupling to 0.0005pF
Line to Output Leakage	Less than 10μA
Noise Rejection	Better than 120dB (common mode noise)
Output Voltage Range	Dual: • Range A: 0-130 VAC
	• Range B: 0-260 VAC with special NEMA plug
Range Load Current	Dual: • Range A: 0-4A cont.
	• Range B: 0-2A cont.
AC Line Voltage	220V nominal
Output Frequency	Same as input frequency
Input Protection	1.4 in Fuse 6A
Output Protection	Fuse 5A
Accuracy	±3 counts
Controls	Power on/off, volt adj., Meter function mA (leakage test), V, A, Isolated Output
Weight	36 lbs.
Dimensions	16.5in (W) x 12in (D) x 5.25in (H)
Part Number	105-1506