

1507

Variable AC Power Supply 0-150 VAC, 10 A



Features:

- Variable isolated AC output from 0-150 VAC
- Continuous 10 amp output current to a maximum of 1300 VA
- Variable current adjust
- Two parallel three-prong AC outlets allow the unit to be used for more than one load
- Two 3.5" high analog meters. One monitors AC line or output voltage and the other displays output current or leakage
- Leakage indicator and reset switch
- Audible alarm to warn of "HOT" chassis or shorts on equipment under test
- Output overload indicator
- AC input fuse protected

Overview:

The 1507 is designed to provide isolated AC output variable from 0 to approximately 150 volts. It can supply a continuous 10 amp output current to a maximum of 1300 VA. The output current can be set to the maximum output desired, at which point a latching relay will open the circuit and reduce output volts and amps to zero. Two parallel, three-prong AC sockets are provided to allow the operator to use the unit for more than one load.

The 1507 also includes a leakage tester that can measure AC leakage current in electrical/electronic equipment in order to verify if the leakage is within limits established by UL, CSA, etc.



The 1507 is perfect for:

Educational instruction

Industrial prototyping

Dual loads

Leakage testing

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Model 1507 comes with the following items:

Leakage probe

Manual

Specifications	
Input Voltage	110-130 VAC, 47 to 63 Hz
Output Isolated Voltage (115VAC input)	0-150 VAC
Output Isolated Current	0-10 amps max
Total Maximum Output	1300 VA (resistive load)
Output Isolation	Less than 0.1 mA
Leakage Range	0-2.5 mA
Meters	Two 3½" analog
Meter accuracy	±3% of full scale on Voltage ±2% of full scale on Current ±2% of full scale on Leakage
Operating Temperature	0 to 40° C
AC Input Protection	Fuse
AC Output Protection	Adjustable current relay with manual reset
Dimensions (L x W x H)	14 x 13.4 x 7 inches
Weight	63 lbs

Specifications subject to change without notice. Go to globalspecialties.com for the latest update.



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