



GLOBAL SPECIALTIES INSTRUMENTS



The 1507 is designed to provide isolated AC output variable form 0 to approximately 150 Volts. It can supply a continuous 10Amp output current to a maximum of 1300VA. The output current can be set to the maximum output desired, at which point a latching relay will open 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. An audible alarm warns of "HOT" chassis or shorts to exposed metal on equipment under test. The 1507 is supplied with two 3 1/2 meters. One monitors line or output voltage and the other can display output current or leakage.

Model 1507 1-150VAC @ 10AMP Variable Isolated AC Source



Model 1507

- ▶ Variable isolated AC output from 0-150VAC
- ▶ Continuous 10AMP output current to a maximum of 1300VA
- ▶ 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
- ▶ Output overload indicator
- ▶ AC input fuse protected
- ▶ AC output adjustable current relay with manual reset

Model 1507

Variable Isolated AC Source

Specifications

Input Voltage	110-130VAC, 47 to 63Hz
Output Isolated Voltage (115VAC input)	0-150VAC
Output Isolated Current	0-10Amps max.
Total Maximum Output	1300VA (resistive load)
Output Isolation	Less than 0.1mA
Leakage Range	0-2.5mA
Meters	Two 3 1/2
Meter accuracy	± 3% of full scale on Voltage ± 2% of full scale on Current ± 2% of full scale on Leakage

Protection:

AC Input	Fuse
AC Output	Adjustable current relay with manual reset

General

Operating Temperature	0 to 40°C
Dimension (WxDxH)	356 x 340 x 179mm
Weight	31.5Kg approx.

Ordering Information

Model 1507
P/N 105-1507