



DIELECTRIC and CONTINUITY TESTER

This tester is designed for testing equipment with a line-cord which can be plugged directly to this tester. The continuity test is to determine whether the ground wire of the line-cord is well connected to the metal frame of the unit under test. If it is not well connected, then the no-ground light will go on to indicate that the ground connection is faulty and the hi-pot test cannot be done. If the ground connection is good, then the hi-pot test goes on. Two special leads are included for testing equipment with terminal blocks.

MODEL	SPECIFICATIONS
AV-25V-GC1-03	
INPUT	120 V 60 Hz
OUTPUT	Adjustable 0-2500 V ac @ 95 mA
TRANSFORMER	Rated @ 500 VA
DWELL TIMER	High Voltage dwell timer is adjustable 1-60 seconds
VOLTMETER	0-2500 V ac Accuracy: $\pm 2\%$ of full scale
CONTINUITY TEST	Ground continuity test current is 4 A, open circuit voltage is 8 V ac and resistance limit is 2 Ω
TRIP CURRENT	Fixed @ 95 mA $\pm 5\%$
INDICATORS	Power-on, H. V. on, Fault, Line Fault and No Ground
CONTROLS	Power-on Switch, Fuse, H. V. on Button, High Voltage off Button, rest button, Dwell Timer and High Voltage adjust Knob
SIZE	36W x 24D x 18H cm (14W x 9.5D x 7H inches)
WEIGHT	10 kg (22 lb)