



## 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-GC1-02	
INPUT	120 V 60 Hz
OUTPUT	Adjustable 0-2500 V ac @ 10 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 $\Omega$
TRIP CURRENT	Fixed @ 10 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)



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MODEL AV-25V-GC1-03	SPECIFICATIONS
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 $\Omega$
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)



### 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-GC1-05	
INPUT	120 V 60 Hz
OUTPUT	Adjustable 0-2500 V ac @ 5 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 $\Omega$
TRIP CURRENT	Fixed @ 5 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)



## DIELECTRIC and CONTINUITY TESTER

This tester is designed for automatic sequence testing of equipment with line-cord to meet high voltage and ground continuity test at 25A ac min. and 0.1 $\Omega$  max. Set by CSA, UL & ANSI. The line-cord can be plugged directly to this tester. The continuity test starts first 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 automatically.

Two special leads are included for testing equipment with terminal blocks.

MODEL AV-25V-GC25-95V	SPECIFICATIONS
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	Set at 25A min. Open circuit voltage is 10V ac and resistance is adjustable 0.05-0.1 $\Omega$
TRIP CURRENT	Adjustable: from 3 to 95 mA
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, high voltage adjust knob and trip current adjust knob
SIZE	36W x 24D x 18H cm (14W x 9.5D x 7H inches)
WEIGHT	10 kg (22 lb)



## DIELECTRIC and CONTINUITY TESTER

This tester is designed for testing equipment with a line-cord and suppressor which cannot withstand instantaneous high voltage. Such equipment may be: Computers, Electronic Ballasts ... etc. The line-cord can be plugged directly to this tester. The test starts with continuity test 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 starting from zero and goes up to the preset value.

Two special leads are included for testing equipment with terminal blocks.

MODEL DV-25V-GC1-02	SPECIFICATIONS
INPUT	120 V 60 Hz
OUTPUT	Adjustable 0-2500 V dc @ 10 mA
TRANSFORMER	Rated @ 500 VA
DWELL TIMER	High Voltage dwell timer is adjustable 1-60 seconds
VOLTMETER	0-2500 V dc 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 $\Omega$
TRIP CURRENT	Fixed @ 10 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)