PAGE 1 OF 8
This tester is ideal for testing control panels, high voltage power supplies, hospital equipment and similar products.

It is housed in a Flame retardant polypropylene copolymer resin cabinet.





PORTABLE DIELECTRIC STRENGTH TESTER MODEL AV/DV-50/60VA-95/10-SD-01

INPUT	120 V 60 Hz Single-Phase
OUTPUT	Adjustable: 0-5 k V ac & 0-6 kV dc @ 95 m A ac & 10 m A dc
TRANSFORMER	Rated @ 500 VA short duty cycle
VOLTMETER	0-5 k V ac & 6 kV dc Accuracy: ± 2% of full scale
AMMETER	0-100 mA ac & 0-10 mA dc Accuracy: ± 2% of full scale
TRIP CURRENT	Fixed @ 95 m A ac & 10 m A dc ± 5%
INDICATORS	5 Lights (Power-on, H.V. on, Fault, off zero and Line-Fault)
CONTROLS	One on/off switch, one fuse, one reset push-button, one high-voltage adjust knob, one safety interlock outlet c/w a plug, two wells for ac or dc output each is c/w button to connect the meters either to ac or to dc, switch for ac and dc, zero start feature and safety device for faulty power-outlet
LEADS	One input line-cord, one ground lead and one high-voltage lead c/w clips. Each is 2 meters (6 ft.) long
SIZE	50.5W x 40.5D x 19H cm (19.7W x 16D x 7.6 H inches)
WEIGHT	14.5 kg (32 lb)

NOTE: 95% of all parts and components in this tester are made in Canada and USA Manufactured by Criterion Instruments Limited.

THIS HIGH-VOLTAGE TESTER IS IDEAL FOR TESTING HIGH-VOLTAGE CABLES, SWITCHGEAR, HIGH-VOLTAGE TRANSFORMERS, ELECTRIC MOTORS AND SIMILAR EQUIPMENT.



PORTABLE HIGH-VOLTAGE TESTER

MODEL DV-100VA-10V-01	SPECIFICATIONS
INPUT	120 V 60 Hz Single-Phase
OUTPUT	Adjustable 0-10 kV dc @ 10 mA
TRIP CURRENT	Adjustable 3 -10 mA
METERS	One voltmeter 0-10 kV dc and one ammeter 0-10 mA Accuracy of both meters: ±2% of full scale
INDICATORS	5 Lights (Power-on, High-Voltage on, Off Zero Start, Fault and Line-Fault)
CONTROLS	Power on/off switch, fuse, reset-button, high-voltage on button, high-voltage off button, high-voltage adjust dial c/w zero start position, trip current adjust dial, safety device for incorrectly wired power outlet and safety interlock outlet c/w a plug.
LEADS	One input line-cord 2 meters (6 ft.) long), one high-voltage lead 3 meters (10 ft.) long and one ground lead 3 meters (10 ft.) long.
SIZE	48W x 41D x 25H cm (19W x 16D x 10H inches)
WEIGHT	18 kg (40 lb)

NOTE: 95% of all parts and components in this tester are made in Canada and USA

Manufactured by: Criterion Instruments Limited.

POPTARIE HIGH VOLTAGE TECTER
PORTABLE HIGH-VOLTAGE TESTER
SPECIFICATIONS
120 V 60 Hz Single-Phase
Adjustable 0-15 kV dc @ 10 mA
Adjustable 3 -10 mA
One voltmeter 0-15 kV dc and one ammeter
0-10 mA Accuracy of both meters: ±2% of full scale
5 Lights (Power-on, High-Voltage on, Off Zero Start, Fault and Line-Fault)
Power on/off switch, fuse, reset-button, high-voltage on button, high-voltage off button, high-voltage adjust dial c/w zero start position, trip current adjust dial, safety device for incorrectly wired power outlet and safety interlock outlet c/w a plug.
One input line-cord 2 meters (6 ft.) long), one high-
voltage lead 3 meters (10 ft.) long and one ground
lead 3 meters (10 ft.) long.
48W x 41D x 25H cm (19W x 16D x 10H inches)
18 kg (40 lb)

95% of all parts and components in this tester are made in Canada and USA

MANUFACTURED BY: CRITERION INSTRUMENTS LTD.

PAGE 4 OF 8
THIS HIGH-VOLTAGE
TESTER IS IDEAL FOR
TESTING HIGH-VOLTAGE
CABLES, SWITCHGEAR,
HIGH-VOLTAGE
TRANSFORMERS,
ELECTRIC MOTORS AND
SIMILAR EQUIPMENT.





PORTABLE HIGH-VOLTAGE TESTER

MODEL DV-300VA-5V-P	SPECIFICATIONS
INPUT	120 V 60 Hz Single-Phase
OUTPUT	Adjustable 0-30 kV dc @ 5 mA
TRIP CURRENT	Adjustable 3-5 mA
METERS	One voltmeter 0-30 kV dc and one ammeter c/w 3 ranges 0-50/500/5000 μ A
	Accuracy of both meters is: ±2% of full scale
INDICATORS	5 Lights (Power-on, High-Voltage on, Off Zero Start, Fault and Line-Fault)
CONTROLS	Power on/off switch, fuse, reset-button, high-voltage on button, high-voltage off button, high-voltage adjust dial c/w zero start position, trip current adjust dial, and safety device for incorrectly wired power outlet.
LEADS	One input line-cord 2 meters (6 ft.) long), one high-voltage lead 3 meters (10 ft.) long and one ground lead 3 meters (10 ft.) long.
SIZE	43W x 30D x 32H cm (17W x 12D x 12.5H inches)
WEIGHT	22 kg (48 lb)

95% of all parts and components in this tester are made in Canada and USA

Manufactured by: Criterion Instruments Lts.

PAGE 5 OF 8

This High-Voltage Tester is ideal for testing high-voltage cables, switchgear, high-voltage transformers, electrical motors and similar equipment.

HOUSED IN FIRE RETARDANT PLASTIC CASE.





PORTABLE HIGH-VOLTAGE TESTER
C/W DISCHARGING STICKS

MODEL DV-400VA-3-P-01	SPECIFICATIONS
INPUT	120 V 60 Hz 5 A
OUTPUT	Adjustable: 0-40 kV dc @ 3 mA
TRIP CURRENT	Fixed: 3 mA ± 5%
VOLTMETER	0-40 kV dc Accuracy: ± 2% of full scale
AMMETER	4 ranges: 0-10/100/1 000 /10 000 μA dc
	Accuracy: ± 2% of full scale
OUTPUT LEADS	One ground lead c/w a black alligator clip and
	one high-voltage lead c/w a red alligator clip.
CONTROL FEATURES	Power on/off switch, fuse, reset-button, high-
	voltage-on button, high-voltage-off button, high-
	voltage adjust knob c/w zero-start position,
	safety interlock c/w a plug and safety device for
	incorrectly wired power-outlet.
SIZE	63.5W x 56D x 38H cm (25W x 22D x 15H inch).
	C/w two wheel and a handle for easy mobility.
WEIGHT	28 kg (62 lb)

95 % of all parts and components in this tester are made in Canada and USA

Manufactured by: Criterion Instruments Limited

THIS A C HIGH- VOLTAGE TESTER, IS IDEAL FOR TESTING: HIGH-VOLTAGE CABLES, SWITCHGEAR, HIGH-VOLTAGE TRANSFORMERS, ELECTRIC MOTORS AND SIMILAR EQUIPMENT	
	PORTABLE HIGH-VOLTAGE TESTER
MODEL	SPECIFICATIONS
AV-150VA-10V-01	
INPUT	120 V 60 Hz Single-Phase
OUTPUT	Adjustable 0-15 kV ac @ 10 mA
TRIP CURRENT	Adjustable 3-10 mA
METERS	One voltmeter 0-15 kV ac and one ammeter
	0-10 mA Accuracy of both meters: ±2% of full scale
INDICATORS	5 Lights (Power-on, High-Voltage on, Off Zero Start,
	Fault and Line-Fault)
CONTROLS	Power on/off switch, fuse, reset-button, high-voltage
	on button, high-voltage off button, high-voltage
	adjust dial c/w zero start position, trip current adjust
	dial, safety device for incorrectly wired power outlet
LEADO	and safety interlock outlet c/w a plug.
LEADS	One input line-cord 2 meters (6 ft.) long), one high-
	voltage lead 3 meters (10 ft.) long and one ground
CIZE	lead 3 meters (10 ft.) long.
SIZE	48W x 41D x 25H cm (19W x 16D x 10H inches)
WEIGHT	18 kg (40 lb)

95% of all parts and components in this tester are made in Canada and USA

MANUFACTURED BY: CRITERION INSTRUMENTS LTD.

PAGE 7 OF 8

This cable fault detector is designed for finding faults in floor heating cables with the use of INFRARED CAMERA. The camera detects the faulty hot spot in the heating cable when high voltage pulses are going through it. It is also ideal for finding faults between two wires in a coil or between wires in a transformer and the laminations.



CABLE FAULT DETECTOR MODEL CFL-25-01

MODEL CFL-25-01	SPECIFICATIONS
INPUT	120 V Single-Phase 60 Hz
OUTPUT	Adjustable from 0-2,500 V ac
VOLTMETER	0-2,500 V ac Accuracy: ± 5% of full scale
OUTPUT CURRENT	100 mA Max.
PULSE MODE	Pulse rate is approximately 6 pulses per second
INDICATORS	4 Lights (Power-on, high-voltage-on, line-fault and current flowing)
CONTROL	One input on/off circuit-breaker, one fuse, one high-voltage output push-button to be held by the operator during the complete test and safety device for faulty power-outlet.
LEADS	One input line-cord, one high-voltage lead c/w a clip and one ground lead c/w a clip. Each is 1.5 meters (4.5 ft) long.
SIZE	48W x 39D x 18H cm (19W x 15.5D x 7H inches)
WEIGHT	10 kg (22 lb)

95% of all parts and components in this detector are made in Canada and USA

Manufactured by: Criterion Instruments Limited

PAGE 8 OF 8

THIS TESTER MODEL CTT-01P is a GFI **TESTER WITH** ADJUSTABLE CURRENT LOAD FROM 2-10 mA ac. IT IS DESIGNED TO PERIODICALLY CHECK THE **CURRENT TRIP** LEVEL OF A GFI WHICH **OPERATES** AT 120V ac.



CURRENT TRIP TESTER
MODEL CTT-01P

95% of all parts and components in this tester are made in Canada and USA

Manufactured by: Criterion Instruments Limited