PAGE 1 OF 5

This Dielectric Strength Tester is ideal for testing control panels, transformers, electrical-motors, electrical cables, highvoltage systems and similar equipment.



DIELECTRIC STRENGTH TESTER MODEL AV/DV-50VA-10V

INPUT	120 V 60 Hz	
OUTPUT	Adjustable 0-5 kV ac & dc @ 10 mA ac & dc	
TRANSFORMER	Rated 500 VA	
VOLTMETER	0-5 kV ac & dc Accuracy: ± 2% of full scale	
AMMETER	0-10 mA ac & dc Accuracy: ± 2% of full scale	
TRIP CURRENT	Adjustable 3-10 mA ac & dc	
INDICATORS	4 Lights (Power-on, high-voltage-on, fault and line-fault)	
CONTROL	One on/off circuit-breaker, one fuse, one ac/dc meters- switch, one reset push-button, one high-voltage adjust knob, two outlets for ac and dc output and safety device for faulty power-outlet.	
LEADS	One input line-cord, one ground lead and one high-voltage lead C/W a retractable probe. Each is 2 meters (6 ft) long.	
SIZE	36W x 24D x 18H cm (14W x 9.5D x 7H inches)	
WEIGHT	11 kg (25 lb)	

PAGE 2 OF 5

This Dielectric Strength Tester is ideal for testing control panels, transformers, electrical-motors, electrical cables, highvoltage systems and similar equipment.



DIELECTRIC STRENGTH TESTER MODEL AV/DV-50VA-20V

INPUT	120 V 60 Hz	
OUTPUT	Adjustable 0-5 kV ac & dc @ 20 mA	
TRANSFORMER	Rated 500 VA Short duty cycle	
VOLTMETER	0-5 kV ac & dc Accuracy: ± 2% of full scale	
AMMETER	0-20 mA ac & dc Accuracy: ± 2% of full scale	
TRIP CURRENT	Adjustable 3-20 mA ac & dc	
INDICATORS	4 Lights (Power-on, high-voltage-on, fault and line-fault)	
CONTROL	One on/off circuit-breaker, one fuse, one ac/dc meters- switch, one reset push-button, one high-voltage adjust knob, two outlets for ac and dc output and safety device for faulty power-outlet.	
LEADS	One input line-cord, one ground lead and one high-voltage lead C/W a retractable probe. Each is 2 meters (6 ft) long.	
SIZE	36W x 24D x 18H cm (14W x 9.5D x 7H inches)	
WEIGHT	11 kg (25 lb)	

PAGE 3 OF 5

This Dielectric Strength Tester is ideal for testing control panels, transformers, electrical-motors, electrical cables, highvoltage systems and similar equipment.



DIELECTRIC STRENGTH TESTER MODEL AV/DV-50VA-95/10V

INPUT	120 V 60 Hz	
OUTPUT	Adjustable 0-5 kV ac & dc @ 95 mA ac & 10 mA dc	
TRANSFORMER	Rated 500 VA Short duty cycle	
VOLTMETER	0-5 kV ac & dc	Accuracy: ± 2% of full scale
AMMETER	0-100 mA ac & 0-10 mA dc	Accuracy: ± 2% of full scale
TRIP CURRENT	Adjustable 3-95 mA ac & 3-1	.0mA dc
INDICATORS	4 Lights (Power-on, high-volt	tage-on, fault and line-fault)
CONTROL	One on/off circuit-breaker, or switch, one reset push-buttor knob, two outlets for ac and for faulty power-outlet.	n, one high-voltage adjust
LEADS	One input line-cord, one ground lead and one high-voltage lead C/W a retractable probe. Each is 2 meters (6 ft) long.	
SIZE	36W x 24D x 18H cm (14W x	9.5D x 7H inches)
WEIGHT	11 kg (25 lb)	

PAGE 4 OF 5

This Dielectric Strength Tester is ideal for testing control panels, transformers, electrical-motors, electrical cables, highvoltage systems and similar equipment.



DIELECTRIC STRENGTH TESTER MODEL AV/DV-50VA-95/20V

INPUT	120 V 60 Hz	
OUTPUT	Adjustable 0-5 kV ac & dc @ 95 mA ac & 20 mA dc	
TRANSFORMER	Rated 500 VA Short duty cycle	
VOLTMETER	0-5 kV ac & dc Accuracy: ± 2% of full scale	
AMMETER	0-100 mA ac & 0-20 mA dc Accuracy: ± 2% of full scale	
TRIP CURRENT	Adjustable 3-95 mA ac & 3-20 mA dc	
INDICATORS	4 Lights (Power-on, high-voltage-on, fault and line-fault)	
CONTROL	One on/off circuit-breaker, one fuse, one ac/dc meters- switch, one reset push-button, one high-voltage adjust knob, two outlets for ac and dc output and safety device for faulty power-outlet.	
LEADS	One input line-cord, one ground lead and one high-voltage lead C/W a retractable probe. Each is 2 meters (6 ft) long.	
SIZE	36W x 24D x 18H cm (14W x 9.5D x 7H inches)	
WEIGHT	11 kg (25 lb)	

PAGE 5 OF 5

This Dielectric Strength Tester is ideal for testing control panels, transformers, electrical-motors, electrical cables, highvoltage systems and similar equipment.





PORTABLE DIELECTRIC STRENGTH TESTER MODEL AV/DV-50VA-95/20V-P

INPUT	120 V 60 Hz	
OUTPUT	Adjustable 0-5 kV ac & dc @ 95 mA ac & 20 mA dc	
TRANSFORMER	Rated 500 VA Short duty cycle	
VOLTMETER	0-5 kV ac & dc Accuracy: ± 2% of full scale	
AMMETER	0-100 mA ac & 0-20 mA dc Accuracy: ± 2% of full scale	
TRIP CURRENT	Adjustable 3-95 mA ac & 3-20 mA dc	
INDICATORS	4 Lights (Power-on, high-voltage-on, fault and line-fault)	
CONTROL	One on/off circuit-breaker, one fuse, one ac/dc meters- switch, one reset push-button, one high-voltage adjust knob, two outlets for ac and dc output, safety interlock outlet C/W a plug and safety device for faulty power-outlet.	
LEADS	One input line-cord, one ground lead and one high-voltage lead C/W a retractable probe. Each is 2 meters (6 ft) long.	
SIZE	36W x 24D x 18H cm (14W x 9.5D x 7H inches)	
WEIGHT	11 kg (25 lb)	