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This Dielectric Strength Tester is ideal for testing control panels, transformers, electrical motors,	
home-appliances, lighting fixures,	DIELECTRIC STRENGTH TESTER
electrical cables	MODEL AV-50V-5
and components.	
IINPUT	120 V 60 Hz
OUTPUT	Adjustable 0-5 kV ac @ 5 mA
TRANSFORMER	Rated 500 VA Short duty cycle
VOLTMETER	0-5 kV ac Accuracy: ± 2% of full scale
TRIP CURRENT	Fixed @ 5 mA ± 5%
INDICATORS	4 Lights (Power-on, high-voltage-on, fault and line-fault)
CONTROL	One on/off circuit-breaker, one fuse, one reset push-button, one high-voltage adjust knob, one trip current adjust knob 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 (24 lb)
	1

PAGE 3 OF 11	
This Dielectric Strength Tester is ideal for testing control panels, transformers, electrical motors, home-appliances, lighting fixures, electrical cables and components.	DIELECTRIC STRENGTH TESTER MODEL AV-50V-10
IINPUT	120 V 60 Hz
OUTPUT	Adjustable 0-5 kV ac @ 10 mA
TRANSFORMER	Rated 500 VA Short duty cycle
VOLTMETER	0-5 kV ac Accuracy: ± 2% of full scale
TRIP CURRENT	Fixed @ 10 mA ± 5%
INDICATORS	4 Lights (Power-on, high-voltage-on, fault and line-fault)
CONTROL	One on/off circuit-breaker, one fuse, one reset push-button, one high-voltage adjust knob, one trip current adjust knob 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 (24 lb)

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This Dielectric Strength Tester is ideal for testing control panels, small transformers, small electrical motors, home- appliances and other electrical products.	DIELECTRIC STRENGTH TESTER MODEL AV-50VA-5
INPUT	120 V 60 Hz
OUTPUT	Adjustable 0-5 kV ac @ 5 mA
TRANSFORMER	Rated 500 VA
VOLTMETER	0-5 kV ac Accuracy: ± 2% of full scale
AMMETER	0-5 mA ac Accuracy: ± 2% of full scale
TRIP CURRENT	Fixed @ 5 mA ±5%
INDICATORS	4 Lights (Power-on, high-voltage-on, fault and line-fault)
CONTROL	One on/off circuit-breaker, one fuse, one reset push- button, one high-voltage adjust knob, one current adjust knob 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.

 $36W \times 24D \times 18H \text{ cm} (14W \times 9.5D \times 7H \text{ inches})$

11 kg (24 lb)

SIZE

WEIGHT

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This Dielectric Strength Tester is ideal for testing control panels, small transformers, small electrical motors, home- appliances and other electrical products.	DIELECTRIC STRENGTH TESTER MODEL AV-50VA-5V
INPUT	120 V 60 Hz
OUTPUT	Adjustable 0-5 kV ac @ 5 mA
TRANSFORMER	Rated 500 VA
VOLTMETER	0-5 kV ac Accuracy: ± 2% of full scale

0-5 mA ac

11 kg (24 lb)

AMMETER

WEIGHT

AIVIIVIETEIN	7 Strives 7 Secure 27 Secu
TRIP CURRENT	Adjustable 3-5 mA
INDICATORS	4 Lights (Power-on, high-voltage-on, fault and line-fault)

Accuracy: + 2% of full scale

CONTROL	One on/off circuit-breaker, one fuse, one reset push-
	button, one high-voltage adjust knob, one current adjust
	knob and safety device for faulty power-outlet.
LEADS	One input line-cord, one ground lead and one high-voltage

	button, one night-voltage adjust knob, one current adjust
	knob 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.

36W x 24D x 18H cm (14W x 9.5D x 7H inches) SIZE

DIELECTRIC STRENGTH TESTER MODEL AV-50VA-10
120 V 60 Hz
Adjustable 0-5 kV ac @ 10 mA
Rated 500 VA
0-5 kV ac Accuracy: ± 2% of full scale
0-10 mA ac Accuracy: ± 2% of full scale
Fixed @ 10 mA ± 5%
4 Lights (Power-on, high-voltage-on, fault and line-fault)
One on/off circuit-breaker, one fuse, one reset push- button, one high-voltage adjust knob, one current adjust knob and safety device for faulty power-outlet.
One input line-cord, one ground lead and one high-voltage lead C/W a retractable probe. Each is 2 meters (6 ft) long.
36W x 24D x 18H cm (14W x 9.5D x 7H inches)
11 kg (24 lb)

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This Dielectric Strength Tester is ideal for testing control panels, small transformers, small electrical

motors, homeappliances and

other electrical

products.

LEADS

WEIGHT



DIELECTRIC STRENGTH TESTER MODEL AV-50VA-10V

INPUT	120 V 60 Hz
OUTPUT	Adjustable 0-5 kV ac @ 10 mA

Rated 500 VA TRANSFORMER

0-5 kV ac Accuracy: ± 2% of full scale VOLTMETER

AMMFTFR 0-10 mA ac Accuracy: ± 2% of full scale

Adjustable 3-10 mA TRIP CURRENT

INDICATORS 4 Lights (Power-on, high-voltage-on, fault and line-fault) CONTROL

One on/off circuit-breaker, one fuse, one reset push-

button, one high-voltage adjust knob, one current adjust knob and safety device for faulty power-outlet. 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)

11 kg (24 lb)

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This Dielectric Strength Tester is ideal for testing control panels, small transformers, small electrical motors, home- appliances and other electrical	DIELECTRIC STRENGTH TESTER MODEL AV-50VA-20V
products.	120 V 60 Hz
OUTPUT	Adjustable 0-5 kV ac @ 20 mA
TRANSFORMER	Rated 500 VA
VOLTMETER	0-5 kV ac Accuracy: ± 2% of full scale
AMMETER	0-20 mA ac Accuracy: ± 2% of full scale
TRIP CURRENT	Adjustable 5-20 mA
INDICATORS	4 Lights (Power-on, high-voltage-on, fault and line-fault)
CONTROL	One on/off circuit-breaker, one fuse, one reset push- button, one high-voltage adjust knob, one current trip adjust knob, one 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 (24 lb)

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This Dielectric
Strength Tester is
ideal for testing
large transformers,
large electrical
motors, electrical
cables and other
electrical products.

WEIGHT



DIELECTRIC STRENGTH TESTER MODEL AV-50VA-130V

INPUT	120 V 60 Hz
OUTPUT	Adjustable 0-5 kV ac @ 130 mA
TRANSFORMER	Rated 500 VA
VOLTMETER	0-5 kV ac Accuracy: ± 2% of full scale
AMMETER	0-150 mA ac Accuracy: ± 2% of full scale
TRIP CURRENT	Adjustable 40-130 mA
INDICATORS	4 Lights (Power-on, high-voltage-on, fault and line-fault)
CONTROL	One on/off circuit-breaker, one fuse, one reset push- button, one high-voltage adjust knob, one current adjust knob, one 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)

11 kg (24 lb)

PAGE 11 OF 11	
This Dielectric Strength Tester is ideal for testing large transformers, large electrical motors, electrical cables and other electrical products.	DIELECTRIC STRENGTH TESTER MODEL AV-50VA-200V
INPUT	120 V 60 Hz
OUTPUT	Adjustable 0-5 kV ac @ 200 mA
TRANSFORMER	Rated @ 1 kVA
VOLTMETER	0-5 kV ac Accuracy: ± 2% of full scale
AMMETER	0-200 mA ac Accuracy: ± 2% of full scale
TRIP CURRENT	Adjustable 50-200 mA
INDICATORS	5 Lights (Power-on, high-voltage-on, fault, line-fault and zero-start)
CONTROL	One on/off circuit-breaker, one fuse, one high-voltage-on button, one high-voltage-off button, one reset-button, one output voltage adjust knob, one current adjust knob, safety device for faulty power-outlet and safety interlock outlet C/W a plug.
LEADS	One input line-cord, one ground lead and one high-voltage lead C/W clips. Each is 2 meters (6 ft) long.
SIZE	38W x 36D x 19H cm (15W x 14D x 7.5H inches)
WEIGHT	15 kg (33 lb)

PAGE 1 OF 11	
This Dielectric Strength Tester is ideal for testing control panels, transformers, electrical motors, home-appliances, lighting fixures, electrical cables and components.	DIELECTRIC STRENGTH TESTER MODEL AVC-50V
IINPUT	120 V 60 Hz
OUTPUT	Adjustable 0-5 kV ac @ 95 mA
TRANSFORMER	Rated 500 VA Short duty cycle
VOLTMETER	0-5 kV ac Accuracy: ± 2% of full scale
TRIP CURRENT	Adjustable 3-95 mA
INDICATORS	4 Lights (Power-on, high-voltage-on, fault and line-fault)
CONTROL	One on/off circuit-breaker, one fuse, one reset push-button, one high-voltage adjust knob, one trip current adjust knob 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 (24 lb)

DIELECTRIC STRENGTH TESTER MODEL AVC-50VA
120 V 60 Hz
Adjustable 0-5 kV ac @ 95 mA
Rated 500 VA
0-5 kV ac Accuracy: ± 2% of full scale
0-100 mA ac Accuracy: ± 2% of full scale
Adjustable 3-95 mA
4 Lights (Power-on, high-voltage-on, fault and line-fault)
One on/off circuit-breaker, one fuse, one reset push- button, one high-voltage adjust knob, one current adjust knob and safety device for faulty power-outlet.
One input line-cord, one ground lead and one high-voltage lead C/W a retractable probe. Each is 2 meters (6 ft) long.
36W x 24D x 18H cm (14W x 9.5D x 7H inches)
11 kg (24 lb)