PAGE 1 OF 16	
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-25V
IINPUT	120 V 60 Hz
OUTPUT	Adjustable 0-2500 V ac @ 95 mA
TRANSFORMER	Rated 500 VA

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Accuracy: ± 2% of full scale

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

One on/off switch, one fuse, one reset push-button, one high-voltage adjust knob and safety device for faulty power-

One input line-cord, one ground lead and one high-voltage lead C/W a retractable probe. Each is 2 meters (6 ft) long.

28W x 16D x 16H cm (11W x 6.5D x 6.5H inches)

0-2500 V ac

outlet.

9 kg (20 lb)

Fixed @ 95 mA ± 5%

VOLTMETER

INDICATORS

CONTROL

LEADS

SIZE

WEIGHT

TRIP CURRENT

PAGE 2 OF 16

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

electrical motors, home-appliances,

lighting fixures,

electrical cables



DIELECTRIC STRENGTH TESTER MODEL AV-25V-5

and componen	t
IINPUT	

120 V 60 Hz

Adjustable 0-2500 V ac @ 5 mA OUTPUT

TRANSFORMER Rated 500 VA VOLTMETER 0-2500 V ac

Accuracy: ± 2% of full scale

Fixed @ 5 mA ± 5% TRIP CURRENT

CONTROL

LEADS

INDICATORS

One on/off switch, one fuse, one reset push-button, one high-voltage adjust knob and safety device for faulty power-

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

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 28W x 16D x 16H cm (11W x 6.5D x 6.5H inches)

WEIGHT 9 kg (20 lb)

PAGE 3 OF 16	
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-25V-10
IINPUT	120 V 60 Hz
OUTPUT	Adjustable 0-2500 V ac @ 10 mA
TRANSFORMER	Rated 500 VA
VOLTMETER	0-2500 V 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 switch, one fuse, one reset push-button, one high-voltage adjust knob and safety device for faulty pow

9 kg (20 lb)

SIZE

WEIGHT

veroutlet.

28W x 16D x 16H cm (11W x 6.5D x 6.5H inches)

One input line-cord, one ground lead and one high-voltage LEADS lead C/W a retractable probe. Each is 2 meters (6 ft) long.

PAGE 4 OF 16 This Dielectric Strength Tester is ideal for testing control panels, small transformers, small electrical motors, homeappliances and other electrical products.	DIELECTRIC STRENGTH TESTER MODEL AV-25VA-5
INPUT	120 V 60 Hz
OUTPUT	Adjustable 0-2500 V ac @ 5 mA
TRANSFORMER	Rated 500 VA
VOLTMETER	0-2500 V 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 switch, one fuse, one reset push-button, one high-voltage 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.

9 kg (20 lb)

SIZE

WEIGHT

28W x 16D x 16H cm (11W x 6.5D x 6.5H inches)

DIELECTRIC STRENGTH TESTER MODEL AV-25VA-5V
120 V 60 Hz
Adjustable 0-2500 V ac @ 5 mA
Rated 500 VA
0-2500 V ac Accuracy: ± 2% of full scale
0-5 mA ac Accuracy: ± 2% of full scale
Adjustable 3-5 mA
4 Lights (Power-on, high-voltage-on, fault and line-fault)
One on/off switch, one fuse, one reset push-button, one high-voltage 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.
28W x 16D x 16H cm (11W x 6.5D x 6.5H inches)
9 kg (20 lb)

PAGE 7 OF 16	
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-25VA-10
INPUT	120 V 60 Hz
OUTPUT	Adjustable 0-2500 V ac @ 10 mA
TRANSFORMER	Rated 500 VA
VOLTMETER	0-2500 V ac Accuracy: ± 2% of full scale
AMMETER	0-10 mA 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 switch, one fuse, one reset push-button, one high-voltage 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	28W x 16D x 16H cm (11W x 6.5D x 6.5H inches)
WEIGHT	9 kg (20 lb)
	1 ₀

PAGE 8 OF 16	
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-25VA-10V
INPUT	120 V 60 Hz
OUTPUT	Adjustable 0-2500 V ac @ 10 mA
TRANSFORMER	Rated 500 VA
VOLTMETER	0-2500 V ac Accuracy: ± 2% of full scale
AMMETER	0-10 mA ac Accuracy: ± 2% of full scale
TRIP CURRENT	Adjustable 3-10 mA
INDICATORS	4 Lights (Power-on, high-voltage-on, fault and line-fault)
CONTROL	One on/off switch, one fuse, one reset push-button, one high-voltage 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	28W x 16D x 16H cm (11W x 6.5D x 6.5H inches)
WEIGHT	9 kg (20 lb)

PAGE 9 OF 16	
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-25VA-20V
INPUT	120 V 60 Hz
OUTPUT	Adjustable 0-2500 V ac @ 20 mA
TRANSFORMER	Rated 500 VA
VOLTMETER	0-2500 V ac Accuracy: ± 2% of full scale
AMMETER	0-20 mA ac Accuracy: ± 2% of full scale
TRIP CURRENT	Adjustable 3-20 mA
INDICATORS	4 Lights (Power-on, high-voltage-on, fault and line-fault)
CONTROL	One on/off switch, one fuse, one reset push-button, one high-voltage 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	28W x 16D x 16H cm (11W x 6.5D x 6.5H inches)
WEIGHT	9 kg (20 lb)
1-	

PAGE 10 OF 16	
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-25VA-30V
INPUT	120 V 60 Hz
OUTPUT	Adjustable 0-2500 V ac @ 30 mA
TRANSFORMER	Rated 500 VA
VOLTMETER	0-2500 V ac Accuracy: ± 2% of full scale
AMMETER	0-30 mA ac Accuracy: ± 2% of full scale
TRIP CURRENT	Adjustable 3-30 mA
INDICATORS	4 Lights (Power-on, high-voltage-on, fault and line-fault)
CONTROL	One on/off switch, one fuse, one reset push-button, one high-voltage 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	28W x 16D x 16H cm (11W x 6.5D x 6.5H inches)

9 kg (20 lb)

WEIGHT

PAGE 11 OF 16	
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-25VA-40V
INPUT	120 V 60 Hz
OUTPUT	Adjustable 0-2500 V ac @ 40 mA
TRANSFORMER	Rated 500 VA
VOLTMETER	0-2500 V ac Accuracy: ± 2% of full scale
AMMETER	0-40 mA ac Accuracy: ± 2% of full scale
TRIP CURRENT	Adjustable 3-40 mA
INDICATORS	4 Lights (Power-on, high-voltage-on, fault and line-fault)
CONTROL	One on/off switch, one fuse, one reset push-button, one

high-voltage adjust knob and safety device for faulty poweroutlet. LEADS One input line-cord, one ground lead and one high-voltage

CONTRO

9 kg (20 lb)

WEIGHT

lead C/W a retractable probe. Each is 2 meters (6 ft) long. SIZE 28W x 16D x 16H cm (11W x 6.5D x 6.5H inches)

PAGE 12 OF 16	
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 AVC-25VA
INPUT	120 V 60 Hz
OUTPUT	Adjustable 0-2500 V ac @ 95 mA
TRANSFORMER	Rated 500 VA
VOLTMETER	0-2500 V ac Accuracy: ± 2% of full scale
AMMETER	0-100 mA ac Accuracy: ± 2% of full scale
TRIP CURRENT	Fixed @ 95 mA ± 5%
INDICATORS	4 Lights (Power-on, high-voltage-on, fault and line-fault)
CONTROL	One on/off switch, one fuse, one reset push-button, one high-voltage 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	28W x 16D x 16H cm (11W x 6.5D x 6.5H inches)
WEIGHT	9 kg (20 lb)

PAGE 13 OF 16

This Dielectric
Strength Tester is
ideal for testing
control panels,
small transformers,
small electrical
motors, homeappliances and
other electrical
products.



DIELECTRIC STRENGTH TESTER MODEL AVC-25V-SD

INPUT	120 V 60 Hz
OUTPUT	Adjustable 0-2500 V ac @ 95 mA
TRANSFORMER	Rated 500 VA Short duty cycle
VOLTMETER	0-2500 V ac Accuracy: ± 2% of full scale
AMMETER	0-100 mA ac Accuracy: ± 2% of full scale
TRIP CURRENT	Fixed @ 95 mA ± 5%
INDICATORS	4 Lights (Power-on, high-voltage-on, fault and line-fault)
CONTROL	One on/off switch, one reset push-button, one high-voltage adjust knob 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	23W x 15D x 20H cm (9W x 6D x 8H inches)
WEIGHT	5.5 kg (12 lb)

PAGE 14 OF 16	
This Dielectric Strength Tester is ideal for testing control panels, small transformers, electrical-motors, home-appliances and other electrical products.	DIELECTRIC STRENGTH TESTER MODEL AV-25VA-200V
INPUT	120 V 60 Hz
OUTPUT	Adjustable 0-2500 V ac @ 200 mA
TRANSFORMER	Rated 500 VA
VOLTMETER	0-2500 V ac Accuracy: ± 2% of full scale
AMMETER	0-250 mA ac Accuracy: ± 2% of full scale
TRIP CURRENT	Adjustable 50-200 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 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)

PAGE 15 OF 16 This Dielectric Strength Tester is ideal for testing control panels, small transformers, electrical-motors, home-appliances and other electrical products.	DIELECTRIC STRENGTH TESTER MODEL AV-30VA-150V
INPUT	120 V 60 Hz
OUTPUT	Adjustable 0-3000 V ac @ 150 mA
TRANSFORMER	Rated 500 VA
VOLTMETER	0-3000 V ac Accuracy: ± 2% of full scale
AMMETER	0-150 mA ac Accuracy: ± 2% of full scale
TRIP CURRENT	Adjustable 50-150 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 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)

14 kg (31 lb)

WEIGHT