

This Dielectric Strength Tester is ideal for testing control panels, transformers, electrical motors, home-appliances, lighting fixtures, electrical cables and components.



DIELECTRIC STRENGTH TESTER MODEL AV-50V-5

| | |
|---------------------|--|
| INPUT | 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: $\pm 2\%$ of full scale |
| TRIP CURRENT | Fixed @ 5 mA $\pm 5\%$ |
| 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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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: $\pm 2\%$ of full scale |
| TRIP CURRENT | Fixed @ 10 mA $\pm 5\%$ |
| 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) |

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: $\pm 2\%$ of full scale |
| AMMETER | 0-5 mA ac Accuracy: $\pm 2\%$ of full scale |
| TRIP CURRENT | Fixed @ 5 mA $\pm 5\%$ |
| 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. |
| SIZE | 36W x 24D x 18H cm (14W x 9.5D x 7H inches) |
| WEIGHT | 11 kg (24 lb) |

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: \pm 2% of full scale |
| AMMETER | 0-5 mA ac Accuracy: \pm 2% of full scale |
| TRIP CURRENT | Adjustable 3-5 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 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) |

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-10**

| | |
|---------------------|---|
| INPUT | 120 V 60 Hz |
| OUTPUT | Adjustable 0-5 kV ac @ 10 mA |
| TRANSFORMER | Rated 500 VA |
| VOLTMETER | 0-5 kV ac Accuracy: $\pm 2\%$ of full scale |
| AMMETER | 0-10 mA ac Accuracy: $\pm 2\%$ of full scale |
| TRIP CURRENT | Fixed @ 10 mA $\pm 5\%$ |
| 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. |
| SIZE | 36W x 24D x 18H cm (14W x 9.5D x 7H inches) |
| WEIGHT | 11 kg (24 lb) |

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-10V

| | |
|---------------------|---|
| INPUT | 120 V 60 Hz |
| OUTPUT | Adjustable 0-5 kV ac @ 10 mA |
| TRANSFORMER | Rated 500 VA |
| VOLTMETER | 0-5 kV ac Accuracy: \pm 2% of full scale |
| AMMETER | 0-10 mA ac Accuracy: \pm 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 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. |
| SIZE | 36W x 24D x 18H cm (14W x 9.5D x 7H inches) |
| WEIGHT | 11 kg (24 lb) |

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-20V**

| | |
|---------------------|--|
| INPUT | 120 V 60 Hz |
| OUTPUT | Adjustable 0-5 kV ac @ 20 mA |
| TRANSFORMER | Rated 500 VA |
| VOLTMETER | 0-5 kV ac Accuracy: \pm 2% of full scale |
| AMMETER | 0-20 mA ac Accuracy: \pm 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) |

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-130V**

| | |
|---------------------|--|
| INPUT | 120 V 60 Hz |
| OUTPUT | Adjustable 0-5 kV ac @ 130 mA |
| TRANSFORMER | Rated 500 VA |
| VOLTMETER | 0-5 kV ac Accuracy: \pm 2% of full scale |
| AMMETER | 0-150 mA ac Accuracy: \pm 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) |
| WEIGHT | 11 kg (24 lb) |

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: $\pm 2\%$ of full scale |
| AMMETER | 0-200 mA ac Accuracy: $\pm 2\%$ 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) |

This Dielectric Strength Tester is ideal for testing control panels, transformers, electrical motors, home-appliances, lighting fixtures, 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: $\pm 2\%$ 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) |

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-50VA

| | |
|---------------------|---|
| INPUT | 120 V 60 Hz |
| OUTPUT | Adjustable 0-5 kV ac @ 95 mA |
| TRANSFORMER | Rated 500 VA |
| VOLTMETER | 0-5 kV ac Accuracy: \pm 2% of full scale |
| AMMETER | 0-100 mA ac Accuracy: \pm 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 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) |