

AC High Voltage Breakdown Tester

ZMHV30A



These products are known by other names like Hi Pot Testers, Voltage Withstand Capability Testers or simply High Voltage Testers also. Designed with better features and accuracy, our offered range of Breakdown Tester is meant for testing the electrical insulation ability and electric strength. ZEAL make testers are ideal for performing high voltage breakdown tests in production, in the laboratory, and for type approvals also. The tester of this category is robustly designed. Standard accessories of the tester include HV test probe, fully insulated crocodile clip & mains cord

General Technical Specifications

| | |
|--------------------|--|
| Make | Zeal |
| Input Power | 230 VAC, 50 Hz / 110 VAC, 60 Hz |
| Control | Test voltage setting by knob of variac, Leakage Current can be set by using Potentiometer & Press to set switch on mA Meter |

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|-----------------|--|
| Timer | 999 Seconds (High Voltage will be available only for the programmed duration) |
| Features | <ul style="list-style-type: none"> • Audio/Visual alarm when HV ON & OFF. • Test ON/OFF switch to start or interrupt test. • HV is removed whenever leakage current exceeds than the set value. • LED indication for Trip / Leakage. |
| Metering | 3½ Digit 7 Segment Display |
| Accuracy | For kV : $\pm 2\%$ FS ± 6 digit, For mA : $\pm 1.5\%$ reading ± 2 dgt, Timer : 0.5 Seconds |

AC High Voltage Breakdown Tester

| Range | Model | Range | Model |
|--------------|--------------|--------------|--------------|
| 5kV/10mA | ZMHV5A-10 | 20kV/20mA | ZMHV20A-20 |
| 5kV/20mA | ZMHV5A-20 | 20kV/30mA | ZMHV20A-30 |
| 5kV/30mA | ZMHV5A-30 | 20kV/50mA | ZMHV20A-50 |
| 5kV/50mA | ZMHV5A-50 | 20kV/100mA | ZMHV20A-100 |
| 5kV/100mA | ZMHV5A-100 | 20kV/500mA | ZMHV20A-500 |
| 5kV/500mA | ZMHV5A-500 | 30kV/20mA | ZMHV30A-20 |
| 10kV/20mA | ZMHV10A-20 | 30kV/30mA | ZMHV30A-30 |
| 10kV/30mA | ZMHV10A-30 | 30kV/50mA | ZMHV30A-50 |
| 10kV/50mA | ZMHV10A-50 | 30kV/100mA | ZMHV30A-100 |
| 10kV/100mA | ZMHV10A-100 | 30kV/500mA | ZMHV30A-500 |