

DC High Voltage Breakdown Tester

ZMHV5D



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
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

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Range	Model	Range	Model
5kV/10mA	ZMHV5D-10	20kV/20mA	ZMHV20D-20
5kV/20mA	ZMHV5D-20	20kV/30mA	ZMHV20D-30
5kV/30mA	ZMHV5D-30	20kV/50mA	ZMHV20D-50

5kV/50mA	ZMHV5D-50	20kV/100mA	ZMHV20D-100
5kV/100mA	ZMHV5D-100	20kV/500mA	ZMHV20D-500
5kV/500mA	ZMHV5D-500	30kV/20mA	ZMHV30D-20
10kV/20mA	ZMHV10D-20	30kV/30mA	ZMHV30D-30
10kV/30mA	ZMHV10D-30	30kV/50mA	ZMHV30D-50
10kV/50mA	ZMHV10D-50	30kV/100mA	ZMHV30D-100
10kV/100mA	ZMHV10D-100	30kV/500mA	ZMHV30D-500