

HIGH VOLTAGE BREAKDOWN TESTER



Features:

- Voltage variation by knob of variac.
- Audio / Visual alarm when HV ON & OFF.
- 3½ digit meter for Test Voltage (kV) indication.
- 3½ digit meter for Leakage Current (mA) indication.
- Timer to set Test duration.
- Timer ON / OFF by Toggle switch.
- Trip Current setting by Press to set switch & Potentiometer.
- Input Fuse protection.
- Test ON / OFF by Toggle switch.

Technical Specifications:

Series	ZMHVT
Input Power Supply	230 V AC, 50 Hz
Display	3½ Digit 7 segment Red LED display for Test Voltage 3½ Digit 7 segment Red LED display for Leakage Current
Accuracy	±2 % of reading ± 3 digit for kV ±1.5 % reading ± 2 digit for mA
Timer (Programmable) Range	0 to 999 second with Timer ON/OFF switch.
Indications	TRIP, HV ON, HV OFF

Models:

Model		Range	Model		Range
AC	DC		AC	DC	
ZMHV5A-10	ZMHV5D-10	5kV / 10mA	ZMHV20A-20	ZMHV20D-20	20kV / 20mA
ZMHV5A-20	ZMHV5D-20	5kV / 20mA	ZMHV20A-30	ZMHV20D-30	20kV / 30mA
ZMHV5A-30	ZMHV5D-30	5kV / 30mA	ZMHV20A-50	ZMHV20D-50	20kV / 50mA
ZMHV5A-50	ZMHV5D-50	5kV / 50mA	ZMHV20A-100	ZMHV20D-100	20kV / 100mA
ZMHV5A-100	ZMHV5D-100	5kV / 100mA	ZMHV20A-500	ZMHV20D-500	20kV / 500mA
ZMHV5A-500	ZMHV5D-500	5kV / 500mA	ZMHV30A-20	ZMHV30D-20	30kV / 20mA
ZMHV10A-20	ZMHV10D-20	10kV / 20mA	ZMHV30A-30	ZMHV30D-30	30kV / 30mA
ZMHV10A-30	ZMHV10D-30	10kV / 30mA	ZMHV30A-50	ZMHV30D-50	30kV / 50mA
ZMHV10A-50	ZMHV10D-50	10kV / 50mA	ZMHV30A-100	ZMHV30D-100	30kV / 100mA
ZMHV10A-100	ZMHV10D-100	10kV / 100mA	ZMHV30A-500	ZMHV30D-500	30kV / 500mA
ZMHV10A-500	ZMHV10D-500	10kV / 500mA	ZMHV100A-100	ZMHV100D-100	100kV / 100mA

Note: High Test Voltage & High Leakage Current range can be customized as per customer requirement.