

AC / DC 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.
- Trip current setting by press to set switch & potentiometer.
- Input Fuse protection.
- Timer to set Test duration.
- Timer ON / OFF by toggle switch.
- AC / DC selection by toggle switch.
- Separate output ports of AC & DC kV.
- Test ON / OFF by toggle switch.

Technical Specifications:

Series	ZMHVAD
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 dgt for kV ±1.5 % reading ± 2 dgt of for mA
Timer (Programmable) Range	0 to 999 second with timer ON/OFF switch.
Indications	HV ON, HV OFF, TEST PASS, TEST FAIL

Models:

Model	Range	Model	Range
ZMHV5A5D-10	5kV / 10mA	ZMHV20A20D-20	20kV / 20mA
ZMHV5A5D-20	5kV / 20mA	ZMHV20A20D-30	20kV / 30mA
ZMHV5A5D-30	5kV / 30mA	ZMHV20A20D-50	20kV / 50mA
ZMHV5A5D-50	5kV / 50mA	ZMHV20A20D-100	20kV / 100mA
ZMHV5A5D-100	5kV / 100mA	ZMHV20A20D-500	20kV / 500mA
ZMHV5A5D-500	5kV / 500mA	ZMHV30A30D-20	30kV / 20mA
ZMHV10A10D-20	10kV / 20mA	ZMHV30A30D-30	30kV / 30mA
ZMHV10A10D-30	10kV / 30mA	ZMHV30A30D-50	30kV / 50mA
ZMHV10A10D-50	10kV / 50mA	ZMHV30A30D-100	30kV / 100mA
ZMHV10A10D-100	10kV / 100mA	ZMHV50A50D-02	50kV / 2mA
ZMHV10A10D-500	10kV / 500mA	ZMHV100A100D-02	100kV / 2mA

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