

AC High voltage break down / withstand voltage testers with digital displays, count-down timer and set trip current facility. These are accurate, durable instruments designed to perform high voltage withstand / breakdown tests on various types of electrical / electronic products, systems and components.

Feature

- Digital readouts of test voltage, leakage current and Time
- Multi-range mA meter
- Timer count-down digital display
- Digital display to set trip current
- 'HV ON' and 'FAIL' indicators
- Panel with legend for controls
- Remote control tests via HV probe with switch
- Rugged table top cabinet Safety
- All metal cabinet
- High quality double wound HV transformer
- Good quality components and hardware
- Extra EARTH Post Provided



Technical Specification

Supply Voltage	:	230 Volts \pm 10%AC, 50 Hz single Phase.
Output Voltage	:	0-5kV AC, 50Hz.
Output control	:	One knob manual control, continuously variable through torodial auto transformer.
Output Current	:	2-20-100 mA.
Trip Current: Settable	:	3 ranges: 0.1-2mA; 0.1-20mA; 0.1-100mA
Indicators	:	Lamps to indicate 'HV ON', 'FAIL'.
Alarms	:	Range: 0.1-5.00 kV Display: LED digital 3 digits Resolution: 0.01 kV Accuracy: \pm 3% + 4 digits
kV Meter	:	Range: 0-2mA; 2-20mA and 20-100 mA Display: LED digital 3.5 digits Resolution: 2mA range: 1uA : 20mA range: 10uA : 100mA range: 100uA Accuracy: \pm 3% + 4 digits
Timer	:	Settable : Thumbwheel switch: 1-99 seconds Display: LED Digital 2 digits, countdown. Resolution: 1 second Accuracy: \pm 5%
Remote Control	:	HV switched ON by remote switch. Timer does not function in this mode.
Duty Cycle	:	15 minutes ON / 15 minutes OFF.
Dimensions	:	38 x 28 x 19 cm;
Weight	:	15 kg
Shipping Dimensions	:	43 x 33 x 24 cm;
Shipping Weight	:	18 kg

Standard Accessories

- a) Mains cord 2 meter long: 1 Number.
- b) HV test leads 1 meter long: 1 Set.
- c) Remote HV test lead with switch: 1 Number.

Note: Specifications are subject to change.

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