

HIGH VOLTAGE TESTER

(Holiday Detector / Pin Hole Detector)



The Hico make High Voltage tester (Holiday Detector) is capable to test various coatings. It generates high Voltage DC for testing. When this Voltage is applied to the coated area with relative voltages then it detects pinhole or defective points of coating. The high voltage spark occurs on pipe when any pinhole is detected. At the same time, an electronic Buzzer also beeps which gives indication of detection of Pin Hole. Indicator LED is also provided for fault detection which simultaneously gives indication of Fault.

Features of High Voltage Tester (Holiday Detector)

1. Portable size
2. Insulated box (Acrylic Material)
3. Analog readout for Voltage setting
4. Regulated output voltage
5. Warranty one year against manufacturing defects (Ex works, Not at site)
6. Built-in automatic battery charger circuit.
7. Calibrated and tested as per IS:1876.
8. Assured Quality which complies ISO 9001:2008

Specifications of High Voltage Tester (Holiday Detector)

Accuracy	:- 3% (on FSD)
Charging input	:- AC 230V or 110 V 50/60 Hz.
W eight	:- 6.5 kg (approx.)
Output	:- 3KV to 30KV variable
Duration of operation	:- 20 Hours in normal use after full charge of Battery
Charging time	:- 15 Hours (Approximate)
Inside Battery	:- 12 V / 5 AH (6V/5AH 2Nos.)
Battery Life	:- 200 cycles / two years approximate (whatever is earlier)
Regulation of output	:- $\pm 3\%$ up to 10% charge on Battery
Dimension (l x b x h)	:- 265 X 140 X 225 in mm (approximate)
Warranty	:- One year against manufacturing defects only

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Available Models with Range

1. VHT-30 :- 3 kV to 30 kV output test voltage
2. VHT-20 :- 2.5 kV to 20 kV output test voltage
3. VHT-10 :- 2 kV to 10 kV output test voltage
4. VHT-05 :- 1 kV to 5 kV output test voltage

NOTE:- Any of above all specifications is subject to change without prior notice so, please confirm before placing an order.