

High Voltage Breakdown Tester

Model : QHBT-1

Application:

- Insulation, Cables, Transformers Industries
- Electricity Distribution substations
- Component Manufacturers
- Panel Manufacturers
- Electrical test / Calibration Labs



Input supply 230 VAC single phase

Output 0 to 30KV AC Continuously variable

Trip current 0 30mA selectable

Time se?ng Suitable timer will be provided

Measurements

Output voltage in KV on the LED display / Analog Meter

Leakage current in mA on the LED display / Analog Meter

Suitable Time with digital display.

Protections

Zero start interlock for HV ON

Over current trip

Fuse in the input side

Over voltage trip

Controls

Test ON buton

Test OFF buton

Test ON Indication

Mains ON Indication

Mains ON switch

Technical Specification

Test Voltage	: 0 30KV AC
Short Circuit Current	30mA
Display	: Analog Meters for Voltage and Current
Accuracy	: $\pm 2\%$ of reading ± 2 digit
Timer	: 015 min
Protection	: Zero Start, Over Load Tripping
Power Supply	: 230VAC + 10%, 50Hz
Terminal	: One end at earth potential & other at HV insulator

Ordering Information

a.Instruction Manual QHBT/100/M

To keep pace with the latest technology Quadrant Measurements Pvt. Ltd. reserves the right to update it's system. Hence, information in the brochure is likely to change without notice.



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