

Puncture / Insulation Tester

LH series



Specially for production line and QC

Testing instrument for electric appliances for industrial safety, necessary for insulation and Hi-Pot testing conditions, R & D, QC, experiment, production, it may be of sole unit, timed, remote control, determination and automatic test and instrument for applying safety standard of any country in the world.

Feature:

- Hi-Pot testing instruments of the Company are specialized in the Hi-Pot testing of electronic products and electric components and parts that facilitate smooth pass of CNS, UL, JIS, CE , BE standards
- Updated electronic circuit gives accurate and rapid testing moves and tested article will not be damaged during the testing. When the voltage resistance and / or insulation is not qualified, audio and visual alarm will be initiated
- The unit can determine whether leak current is qualified or not, and performing functional tests of timing and remote control, and on relay output point resetting, disqualified output, and can do automatic tests to reduce labor power and increase efficiency
- The unit has high voltage transformer made of high voltage resistance epoxy resin and high voltage resisting output wires. The output KV meter and MΩ meter are made of precise hanging wire which is resistant to vibration. These features ensure the durability and safety of the machine

✧ Application:



Electric Motor



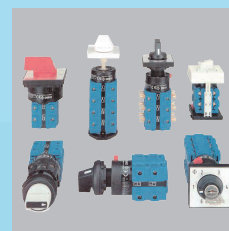
Lamps



Transformer



Wire & Cable



Components of Electric Appliance



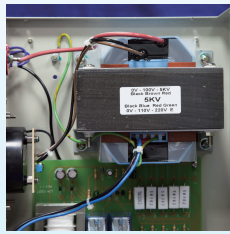
Home Used Electric Appliance

Clear Panel



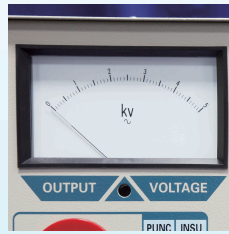
Panel is clearly and properly arranged to allow pinpointing

Multiple Protection Transformer



Multiple layer protecting high voltage transformer giving longer service life

Wide Angle Precision Meters



Adopt wide angle and hanging wire vibration preventing meter to give accurate indication

Multi-Steps Cutting-Off Current



Multi-stage cutting-off current setting, easy in switching

Timer Set to Minutes and Seconds



Electronic timer for setting to second / minutes for the testing time

Model & Specification:

| | | |
|----------------------|----------------------------------------------------------------|-------------|
| Model No. | LH-150IT | LH-150T |
| Function | Hi-Pot & IR test | Hi-Pot test |
| Input Voltage | AC110V or AC220V±10% 1 φ 2W 50Hz or 60Hz | |
| Output Voltage | AC 0~5000V adjustable | |
| Metering Accuracy | Class 1.5 | |
| Output Waveform | Sine wave | |
| Cut-Off Current | 0.5 / 1 / 3 / 5 / 10mA 5 steps | |
| Insulation Output | DC 500V / 250MΩ | — |
| Timer Setting | 0~3 seconds, 0~30 seconds, 0~3min., and 0-30 min. (4 sections) | |
| Test Function | Manual and auto testing | |
| Warning Device | Buzzer and Indicator | |
| External Control | Reset, test, NG, OK, NO/NC dry contact (option) | |
| Dimension WxHxD (cm) | 40×24×27 | 37×16×27 |
| Weight (KGS) | 16 | 14 |
| Environment | Temperature: 0°C ~45°C Humidity: 0%~95% RH (non-condensing) | |