

Hi-Pot Tester / Safety Tester TH5101 Series



Hi - Pot tester

Brief Introduction

As a newly-developed withstanding voltage test system, TH5101 withstanding voltage tester is used to perform safety evaluation for electronic device and component. With high security, stability and maneuverability, its high-voltage indicator will indicate to warn you of the danger of possible electric shock if there is still voltage at the high-voltage output terminal even high voltage output is cut off. And it is quick and convenient for you to read voltage data through double-analog-finger 's indication. Remote status output interface comes stand to help to remotely control the instrument, which improves security a lot, and RS-232C interface helps to communicate with computer.

Features

- TH5101 AC/DC Withstanding Voltage Tester and TH5101 AC Withstanding Voltage Tester

- 1) Clear and nice display on high-brightness VFD
- 2) 0-5kV AC/DC output voltage
- 3) Test AC current 100mA/30mA, DC current 10mA
- 4) Open-circuit test function at grounding terminal
- 5) Analog/digital voltage indication
- 6) Window comparator for high limit and low limit, PASS/FAIL judgment output
- 7) Single high-voltage output terminal
- 8) AC/DC switched without changing output terminal
- 9) Timing test function from 0.5s to 999s
- 10) Randomly set Over-zero startup and cutoff to prevent component under test from being damaged
- 11) Four special test modes to improve security
- 12) DC auto discharge function (for TH5101)
- 13) Excellent noise retraining circuit to improve stability
- 14) REMOTE, signal input/output interface and RS-232C to make operation convenient and improve security.
- 15) Measurement settings saved