

5kV/10kV High Voltage Analogue Insulation Tester



Model: 96201



Test Voltage: 5kV/10kV
Range: 200GΩ/400GΩ

Features:

- Microprocessor controlled.
- High quality Taut Band movement.
- Two insulation test voltages.
- Insulation resistance, auto ranging on all ranges.
- Low Battery LED indication.
- Beeper warning of external voltage.
- Fully protected : crow bar.
- Housed in heavy-duty carry case.

Scope of Supply:

- 1 pc Insulation Tester 96201
- 3 pc Test leads With Crocodile Clamps
- 8 pc Batteries 1.5 V, IEC LR14
- 1 pc Instruction Manual

- The rugged analog panel meter is a Taut Band type.
- “Auto-Ranging” LED indicates which scale is valid. Lower scale indicates short circuit from up to 10G ohms/10KV or 5G ohms/5KV.
- Scale plate LED illuminates automatically the valid scale within the arc to use. Upper scale indicates from 4G /5KV. During auto-discharge to 200G /5KV and 8G /10KV to 400G /10KV.
- Indication of test “Voltage Presence” during test. Pre-test warning of external voltage presence if >110VAC.
- “Battery Good” LED Indication. (lit when battery is good.)
- Indication of selected voltage. (5KV or 10KV) Auto-Ranging indicates that this instrument is changing the range automatically. The selected range is indicated by a LED into the panel meter.
- A range is selected when the corresponding LED is lit. Without a lit LED, the reading is invalid. Should you forget to turn off the instrument, the meter is equipped with a “Auto-Off” feature.
- “OFF” button is used to turn off the tester at any given time. Depressing the “OFF” button, it will immediately turn power off on the control system of the instrument.
- “ON” button is used to power the tester on. The tester will sound to confirm power has been applied.
- “Voltage Select” button is used to select 5KV or 10KV test. Note that this button selection is only active when test is not in progress.

Technical Data:

Display	Analogue, 100mm scale length	
Test Voltage	5KV	10KV
Auto-Ranges	0-200GΩ	0-400GΩ
Accuracy	±5% of full scale	
Live Warning	>500 V/AC	
Operating Temperature	0°C to 40°C	
Operating Humidity	85% Max. relative humidity	
Power supply	8 x 1.5V, IEC LR14	
Dimensions	330 x 260 x 160 mm	
Weight	3.5kg (battery included)	

