

OPERATION MANUAL

Read the User 's Manual Thoroughly Before Use.

VOLTAGE TESTER

MODEL: GK-9/10

1. SAFTY RULES







- ◆ This tester is designed and tested in accordance with EN publication 61010-1, pollution degree II and installation category (measurement category) III, 1000V.
- ◆ This meter has been tested according to the following EC Directives:
 - 89/336/EEC(EMC of Nov.,1992, Electromagnetic Compatibility), EN50081-1 & EN50082-1.
 - 73/23/EEC(Product safety law of June 11, 1979, Low Voltage Directive of February 19, 1973)
- ◆ This tester is designed to be indoor use at temperature 5°C to 40°C and altitude up to 2000m.
- ◆ This tester is designed for "TOUCH" testing only. Do not keep continuous contact with the unit under test for over 10 secs, especially to high voltage.
- ◆ Test on known live circuits to familiar yourself with the response from a live cable.
- ◆ Do not use the tester if the tester or test leads look damaged, or if you suspect that the tester is not operating properly.
- ◆ When, using the probes, keep your fingers behind the finger guard on the probes.
- ◆ Always ensure probes are dry and do not work with wet hands.
- ◆ CAT III - Measurement Category III is for measurements performed in the building installation. (Examples are measurements on distribution boards, circuit-breakers, wiring, including cable, bus-bars, junction boxes, switches, socket outlets in the fixed installation, and equipment for industrial use and some other equipment, for example, stationary motors with permanent connection to the fixed installation.)

WARNING

Continuous contact with the unit under test will create severe damage and injury. Any testing contacts must not extend a 30 secs. duration.

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2. INTERNATIONAL SYMBOLS

	Important information See manual		High Voltage
	AC		Ground
	DC		Double Insulation

3. TECHNICAL SPECIFICATIONS

Model No.	Voltage Range	Indication	frequency range
GK-9	6V/12V/24V/50V/120V/230V/400V	LED lights up to the Voltage reading	0~60Hz
GK-10	12V/24V/50V/120V/230V/400V/600V	LED lights up to the Voltage reading	0~60Hz

4. OPERATION

Voltage Measurement (LED indicators light up to confirm voltage status)

- 4.1 Touch the live(L) terminal with the probe of the tester .
- 4.2 Probe the neutral (N) terminal with the probe of the test lead.
- 4.3 The LED indicators will illuminate if the circuit is live and the VOLTAGE indicators will illuminate to conform the voltage. When measuring DCV, polarity of +/- will light also.

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5. MAINTENANCE

This tester is designed to have no serviceable parts and is maintenance free.

Cleaning

Periodically wipe the tester with a soft damp cloth and mild household cleaner .

Do not use abrasives or solvents.

Ensure that no water gets inside the equipment to prevent possible shorts and damage.

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