



RELAY TEST SET

The Giri Trading make Relay Test Set (PE-RTS) is a portable equipment, which is designed to check the operating characteristics of protective devices. Protective devices such as relays in the system are installed to deal with various fault conditions and its failure to operate correctly can cause serious damage to substations causing plant shutdown or power outgoes resulting in financial losses.

APPLICATION

To check all types of Electromagnetic relays like Over current, Earth Fault, Over voltage, Under Voltage and other relays to ensure smooth and fault free operations in plants and power substations.

FEATURES

- Single compact unit equipment suitable for field as well as workshop application.
- Offer specified out put current selectable and continuously variable.
- Digital Meter with LED display to measure output currents and voltages
- Built in 1 no Digital Time interval meter having range from 0.0001 sec. to 9999 sec.
- Auto cut off facility to cut off output on operation of device under test.
- Housed in powder coated steel cabinet with all the control



TABLE NO.1: RATING OF STANDARD MODELS

Model Name	Out Put Current Rating in Amps	Burden Capacity in KVA
GT-RTS 100	100 A	600 VA (max)
GT-RTS 50	50 A	600 VA (max)
GT-RTS 25	25 A (3 Phase)	600 VA (max)

*Note: We carry out customization as per customer requirement

SPECIFICATION

INPUT	: 220 Volts \pm 10 %, 50HZ AC single phase.
Output Current	: 0-100 Amos.
Current Range	: 0 -1- 5 - 10 - 25 - 50 & 100 Amps (Selectable & Continuously Variable)
Output AC Voltage	: Output AC Voltage 0-V Continuously Variable. 250
Output D.C. Voltage	: 270 V. Continuously Variable.
Burden	: continuous

METERING/ DISPLAY

- 1 No digital AC Ammeter with LED display to measure output current.
- 1 No. digital AC voltmeter with LED display to measure AC output voltage.
- 1 No digital DC voltmeter with LED display to measure DC. output voltage.
- 1 No Digital Time Interval Meter having Range from 0.0001 sec. to 99% sec with LED display. Protection and Safety AUTO cut off Facility The set is provided facilities to cut off the output when the Relay under test is tripped Fuse protection provided for overload protections.

ACCESSORIES

- Instruction Manual.
- Output connecting cables.
- Mains cord.
- Calibration report.
- Warranty Card



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