

RELAY TEST KIT

Technical Specification:

- Input Supply** : 230V AC Single Phase, 50Hz.
- Outputs** : Following outputs or available in Relay Test Kit.
1. AC Current : Range: 0 – 100A – 10A - 1A
 2. AC Voltage : 0 – 230V AC at 0.5A
 3. DC Voltage : 0 – 230V DC at 1.0A
 4. 230V AC Fixed Voltage
- Ratings** : Relay Test Kit is designed for short time Relay Testing applications. It is suitable for operations 5 minutes On and 10 Minutes Off.
- Digital Meters** : Following Meters are provided.
1. AC Ammeter : Range : 0 – 100A
 2. AC/DC Voltmeter : Range : 0 -250V AC/DC
- Meter Accuracy** : Meter Accuracy : \pm 1%. Calibration certificate will be provided.
- Timer** : 1 No. Auto Range Timer will be provided with Range From 1mSec to 9999 Seconds.
- NO/NC Contact** : A Selector Switch is provided to select NO or NC contact of the Relay under test. Also, 2 Nos. of terminals are provided to connect the Relay Contacts.
- Timer & NO/NC Selection** : A Selector Switch will be provided to select Timer & NO/NC Contact selection for the following outputs.
1. AC Current
 2. AC Voltage
- AC Current/Voltage:** A Selector Switch is provided to select the AC Current / Voltage. For Output Current 4 terminals are provided as Com, 100A, 10A, and 1A. 1 No. Variac will be is provided for the adjustment of the output AC Current / Voltage.

DC Voltage : A Variac will be provided for adjustment of DC Voltage.
2 Terminals for variable AC Voltage will be provided.
2 Terminals for variable DC Voltage will be provided.

AC/DC Voltage Selection : AC/DC Voltage Selection will be done by Selector Switch for indication purpose.

Set Mode : In Set Mode, current required for the Relay under test by adjusting the Current Variac. To keep the Kit in Set Mode, Keep the Switch in SET position.

Other Controls : Following controls are provided.

1. Start / Stop control
2. Reset Control

Enclosure : Relay Test Kit will be assemble in an powder coated enclosure.

Instruction Manual: A detailed instruction manual will be provided along with Relay Test Kit.