

# RELAY TEST KIT / SECONDARY INJECTION TEST KIT

## Model - QRTK-1

### Application:

- Protective Devices
- MCB
- Relays
- Overload coils
- Circuit breakers



### Features

- Potential - free start and stop signal
- Continuously adjustable outputs
- Portable Models
- Digital Ammeter, Voltmeter and time interval meter (Unitimer)
- UniTimer automatically puts OFF the output, when timer reaches to its maximum value of the selected range to ensure safety of the instruments as well as the item under test. Wide range of measurement, i.e. From 0.001 second. To 9999 secs in four ranges

Input	230V AC, single phase, 50Hz
Output	Current O/p 1) 0 -1 Amp @ 10V 2) 0 -2 Amp @ 10V 3) 0 - 5 Amp @ 10V 2) 0 -10 Amp @ 10V 3) 0 - 20 Amp @ 10V
Current Output is continuously variable & the Output is taken out through multi range CT. The secondary is connected to Ammeter scaled in 0 to 100%	
Double winding loading transformer of suitable burden to provided corresponding to the current output as specified	

AC/ DC Volt Output	Continuously variable 0 -230VAC Capacity -150 VA (Max)
Time Measurement	0 - 9.999 Sec to 9999 Sec in four ranges
Measuring CT	Multi ratio wound primary current transformer
Variable auto transformer	The Current output will be cutoff incase of any overload or even if the relay under test actuated
Current Metering	Digital Meter Basic Range : 0 - 1A/5A AC Scaled in 0 to 100% for all selected range Accuracy : 1.5% of FSD
Voltage Metering	Digital Meter Basic Range : 0 - 300VDC Accuracy : 1.5% of FSD

### Technical Specification

- Input Supply: 230V AC,  $\pm 10\%$  single phase
- Metering : a) 3 ½ Digit Ammeter / Voltmeter b) micro controlled based time interval meter
- Range : 0 - 9.999 to 9999 sec selectable by a push button.
- Display : 3 ½ Digit LED type
- Protection : Fuse , Over current protection

### : We also manufacture

Primary Injection test kit  
Circuit Breaker Timer / Time Interval test kit  
Micro Ohm Meter 1, 10, 100Amp  
High Voltage Tester  
Transformer Ratio Test kit  
etc

### Ordering Information

- Test Leads set- QRTK/5/LS
- Instruction Manual- QRTK/5/M

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