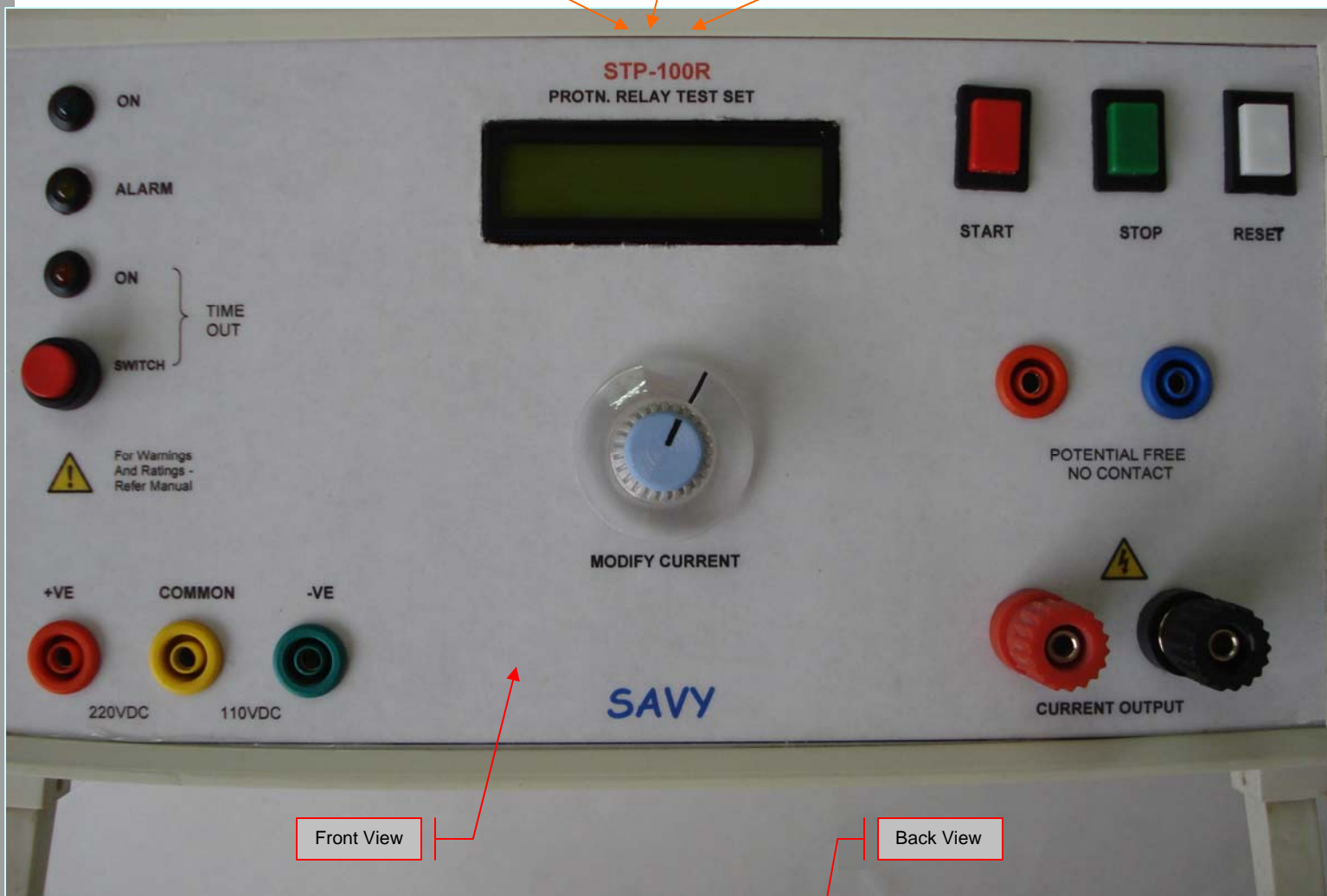


PROTECTIVE RELAY TEST SET



Typical Protective Relays



Front View

Back View

Full View (Front)

Full View (Back)



Product Description :

The STP-100R is designed to test Overcurrent Protective Relays of all kinds with 0-25A, 500VA capacity. This is single phase secondary current injection test set with state of the art technologies. It will be useful for:

- Testing of High Burden relays
 - All kinds of protective relays including electromechanical relay types
 - Phase Overcurrent relay tests
 - Ground / Earth Overcurrent relay Tests
 - Overcurrent releases
 - Thermal Overcurrent Relays
 - Transducer Tests
 - Single phase energy meter Tests
-

Features & Benefits :

- Programmed/injected current remains same even the relay burden changes
 - Light Weight and Smaller Size
 - Performs to test all single phase current tests which are about 85% functionalities
 - Eliminates use of external resistors for current adjustments
 - Time out functionality if STOP button or Relay trip command is not activated
 - Injects pure sinusoidal current waveform to relay (0% harmonics in waveform is guaranteed)
 - Time out functionality helps to prevent accidentally smoking of relays
 - Availability of 110Vdc or 220Vdc relay auxiliary supply
 - Current and Timer reading on clear LCD screen
 - Just set the current to be injected and start the relay test
 - Convenient to handle the test set where 85% test functionalities to be performed without much investment
-

What It Comes With :

- STP-100R
- Power Supply Cable with all accessories
- Rugged shipping/transport case with rollers
- Instruction Manual with Tips to perform Relay Tests in clear instructions(so that any engineer becomes Expert)
- 1 year warranty

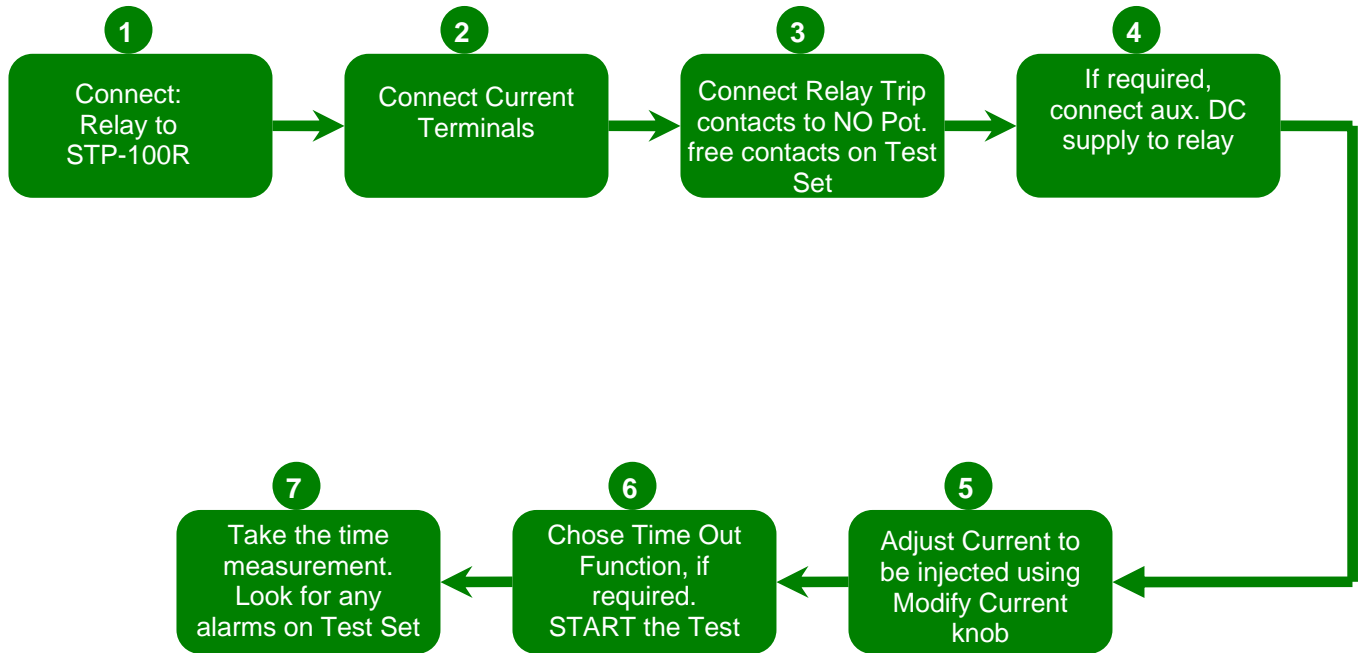
PROTECTIVE RELAY TEST SET

Specifications :

Input	230V, +/-10%, 1-phase, 47- 53 Hz
Fuse	15A (Fast Blow) for main supply + 2A (Fast Blow) for aux. DC supply
Current Output	0-25A, 500VA at max. current
Current Accuracy	Better than 1% or 0.01Arms
Timer Range	0-9999 seconds with ms measurement in 4 digits
Timer Resolution	0.1ms for < 1sec and 1ms for > 1sec
Timer Accuracy	Better than 0.2ms or 1 LSD
Timer Resolution	0.1ms for < 1sec and 1ms for > 1sec
Harmonics in current output	0% guaranteed
Aux. DC supply accuracy	Better than 1% or 0.5V
Aux. DC supply max. power	75W
Potential free NO contact rating	5A, 300Vdc
Storage Temperature	-25° to 70° C
Operating Temperature	0° - 50° C
Weight	7.2kg
Dimensions	258(D) x 154(H) x 290(W) mm

Operational Sequence

“Convenient Test Set performs 85% test functionalities”



Contact Us

This describes few features & capabilities only of what the STP-100R has to offer. Enquire to find out more today !

PROTECTIVE RELAY TEST

Options :

Output Capability	STP-100R	STP-300R
1 Current	✓	x
3 Currents and 3 Voltages	x	✓

Note :

We reserve the rights to make any kind of design, specifications or functional modifications at any moment without prior notice.