

SCITS30 - 30A Secondary Current Injection Tester

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Description

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SCITS30A is a portable Single Phase Relay Protection Tester for the field of electrical testing works with excellent performance display voltage, current and output stopwatch designed as a current source to calibrate rapid verification of relay condition and perform tests including tripping time.

With light weight and robust design, SCITS30 makes operators convenience to mobilize wherever they require.

Features

- Adjustable Isolation DC voltage output, automatic short circuit and overload protection.
- Maximum Output Current:0~30A.
- Equipped with AC/DC volt-ampere meter, can show the AC and DC voltage and current values, stopwatch, and voltage source as external power supply.
- Set Resistor provided to fine the output required.
- Light weight, rugged, robust & easy to operate.

Specification

General

Mains voltage: 115/230 V AC, 50/60 Hz

Power consumption: 1100 VA (max)
 Protection: Thermal cut-outs, fuse

Current measurement

Ranges: 0 – 30 A
 Inaccuracy $\pm 5\%$
 Set Resistor: 0.5?, 2.0 ?, 5.0 ?

Timer

Range 0 – 999.999 s
 Resolution 1 ms

Current Output, AC

Range (A)	No-load Voltage (Minimum) V	Full-load Voltage (Minimum) V	Full-load Current (Maximum) A
0-10	90	80	10
0-20	60	55	20
0-30	25	19	30

Output Voltage, AC/DC

Range (V)	Output voltage (V)
0 – 230 V AC	230 V
110 V AC	110 V
0 – 30 V DC	280 V
0 - 110V OVD C	110V
240V AC (Fixed)	240 V

Environment

Operating: 0°C to +50°C (32°F to +122°F)

Storage & transport: -40°C to 70°C (-40°F to +158°F)

Humidity: 5% – 95% RH, non-condensing

Dimensions: 310 x 214 x 210 mm

Weight: 9.5kgs