Voltage/Current Simulator

Model **R5800**

Features

- Sources voltage and current
- Large, 5-digit LCD display
- Automatic calibration
- Low battery indicator and auto shut off
- Includes test leads, alligator clips, protective holster and batteries

Specifications

DC Voltage

Range: Output Range: Resolution: Accuracy:

DC Current Range: Output Range: Resolution: Accuracy:

Analog Transducer Range: Output Range:

Resolution: Accuracy:

Loop Power

Range: Accuracy:

General Specifications Display:

Kick Stand: Battery Life: Power Supply: Auto Shut Off: Low Battery Indicator: Replaceable Test Leads: Product Certifications: Operating Temperature: Operating Humidity: Storage Temperature: Dimensions:

Weight:

10V 0.000 to 11.000V 1mV ±0.05% of set value ±2mV

20mA 0.000 to 22.000mA 0.001mA ±0.05% of set value ±4µA

-20mA 0.000 to -22.000mA 0.001mA ±0.05% of set value ±4µA

24V ±10%

5-Digit LCD Yes Approx. 20 hours 2 x AA Batteries Yes (after 15 mins/off) Yes Yes CE $32 \text{ to } 122^{\circ}\text{F} (0 \text{ to } 50^{\circ}\text{C})$ 0 to 85%14 to $122^{\circ}\text{F} (-10 \text{ to } 50^{\circ}\text{C})$ 7.1 x $3.5 \times 1.9^{"}$ (180 x 90 x 47mm) 8.2oz (500g)



Model	Description
R5800	Voltage/Current Simulator
FC-300	Fused Test Lead Set
R1000	Safety Test Lead Set, Double Insulated
CA-05A	Soft Carrying Case
R9940	Hard Shell Carrying Case
R5800-NIST	Voltage/Current Simulator & NIST

TECHNICAL DATA

TRACEABLE

REED Instruments<u>1-877-849-2127 | info@reedinstruments.com | www.reedinstruments.com</u>