

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: 10V
 Output Range: 0.000 to 11.000V
 Resolution: 1mV
 Accuracy: $\pm 0.05\%$ of set value $\pm 2\text{mV}$

DC Current

Range: 20mA
 Output Range: 0.000 to 22.000mA
 Resolution: 0.001mA
 Accuracy: $\pm 0.05\%$ of set value $\pm 4\mu\text{A}$

Analog Transducer

Range: -20mA
 Output Range: 0.000 to -22.000mA
 Resolution: 0.001mA
 Accuracy: $\pm 0.05\%$ of set value $\pm 4\mu\text{A}$

Loop Power

Range: 24V
 Accuracy: $\pm 10\%$

General Specifications

Display: 5-Digit LCD
 Kick Stand: Yes
 Battery Life: Approx. 20 hours
 Power Supply: 2 x AA Batteries
 Auto Shut Off: Yes (after 15 mins/off)
 Low Battery Indicator: Yes
 Replaceable Test Leads: Yes
 Product Certifications: CE
 Operating Temperature: 32 to 122°F (0 to 50°C)
 Operating Humidity: 0 to 85%
 Storage Temperature: 14 to 122°F (-10 to 50°C)
 Dimensions: 7.1 x 3.5 x 1.9"
 (180 x 90 x 47mm)
 Weight: 8.2oz (500g)

TECHNICAL DATA



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