

### 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:	±0.05% of set value ±2mV

#### DC Current

Range:	20mA
Output Range:	0.000 to 22.000mA
Resolution:	0.001mA
Accuracy:	±0.05% of set value ±4µA

#### Analog Transducer

Range:	-20mA
Output Range:	0.000 to -22.000mA
Resolution:	0.001mA
Accuracy:	±0.05% of set value ±4µA

#### Loop Power

Range:	24V
Accuracy:	±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