

Features

- Measure and calibrate current signals
- Power or measure two-wire current loops
- Easy-to-read backlit LCD display
- Cat. III 600V safety rating
- Includes test leads, soft carrying case and battery

Specifications

Source and Measure (mA)

Measuring Range: 0 to 19.99mA
0 to 24mA

Accuracy: $\pm(0.25\% \text{ FS} + 1 \text{ dgt.})$
 $\pm(0.5\% \text{ FS} + 1 \text{ dgt.})$

Resolution: 0.01mA
0.1mA

Source (mV)

Measuring Range: -199.9mV to 199.9mV

Accuracy: $\pm(0.25\% \text{ FS} + 1 \text{ dgt.})$

Resolution: 0.1mV

General Specifications

Range Selection: Manual

Display: LCD

Backlit Display: Yes

Display Hold: Yes

Kick Stand: Yes

Power Supply: 9V Battery

Low Battery Indicator: Yes

Fuse Protection: Yes

Replaceable Test Leads: Yes

Overtoltage Category: CAT. III 600V

Product Certifications: CE

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

Storage Temperature: 14 to 122°F (-10 to 50°C)

Dimensions: 5.9 x 2.8 x 1.6"
(150 x 70 x 40mm)

Weight: 8.2oz (232g)

TECHNICAL DATA



Model	Description
R8800	Voltage/Current Calibrator
FC-300	Fused Test Lead Set
TL-88-1	Safety Test Lead Set, Double Insulated
CA-52A	Soft Carrying Case
R8800-NIST	Voltage/Current Calibrator & NIST