

### TECHNICAL DATA



### Features

- Magnetic field, electric field, and radio frequency (RF) strength measurements
- 2.4" (50.8mm) (240 x 320 pixels) color TFT display
- Triple axis (X, Y, Z) RF, EMF and ELF sensor
- Audible alarm
- Data Hold and Min/Max functions
- Low battery indicator and auto shut-off
- Includes batteries

Model	Description
R9230	Multi-Field EMF Meter
CA-52A	Small Soft Carrying Case
R1500	Tripod

### Specifications

#### RF Strength

Measuring Range:	30.0mV/m to 11.00V/m 0.02 to 32.0μW/cm² 2.3μW/m² to 320.9mW/m² 0.07 to 29.1mA/m
Frequency Range:	50 MHz to 3.5 GHz
Accuracy:	±1dB at 1V/m and 900MHz
Resolution:	0.01, 0.1mV/m / 0.01V/m 0.01, 0.1μW/cm² 0.1, 1μW/m² / 0.1mW/m² 0.01, 0.1mA/m

#### Magnetic Field

Measuring Range:	200 to 2000mG 20 to 200μT
Accuracy:	±12% rdg +5 dgt
Resolution:	0.01μT, 0.1μT 0.1mG, 1mG

#### Electric Field

Measuring Range:	50V/m to 2000V/m
Accuracy:	±10% rdg + 60 dgt
Resolution:	1V/m

#### General Specifications

Sensor Type:	Triple axis (X, Y, Z) RF, EMF and ELF sensor
Display:	2.4" TFT LCD display
Data Hold:	Yes
Min/Max Functions:	Yes
Audible Alarm:	Yes
Auto Shut-off:	Yes (after 10 mins)
Low Battery Indicator:	Yes
Power Supply:	3 x AAA
Product Certifications:	CE
Operating Temperature:	32 to 122°F (0 to 50°C)
Storage Temperature:	14 to 140°F (-10 to 60°C)
Operating Humidity Range:	<80%
Storage Humidity Range:	<70%
Maximum Operating Altitude:	6561' (2000m)
Dimensions:	4.2 x 2.4 x 1.0" (107 x 60 x 25mm)
Weight:	0.2lbs (106g)