

TECHNICAL DATA



Features

- Detects Beta, Gamma, and X radiation
- Measures dose rate in real-time and records total doses
- Automatic selection of measurement range
- User-adjustable alarms (audio/visual indicators)
- Internal memory stores up to 10 groups of data internally
- Auto shut-off and low battery indicator
- Includes USB cable, lanyard and carrying case

Specifications

Sensor Type:	G-M Counter Tube
Measured Rays:	Beta, Gamma, X
Radiation Dose Range:	0.05 μ Sv/h to 50mSv/h
Accumulated Radiation Dose Value:	0.1 μ Sv to 9999mSv
Accuracy:	$\leq 25\%$
Energy Range:	80keV to 1.5MeV
Source:	Cs-137
Response Time:	≤ 10 seconds
Display:	2" Color TFT LCD Display
Backlit Display:	Yes
Adjustable Alarms:	Yes (Audible/Visual Indicators)
Natural Environment Reading:	0 to 0.2 μ Sv/h
Datalogging Capabilities:	Yes
Real-Time Clock and Date Stamp:	Yes
Internal Memory:	Yes (up to 10 groups of data)
Power Supply:	Built-in lithium battery (3.7V 1800mAh)
Battery life:	Approx. 20 days (Fully Charged)
Product Certifications:	CE, UKCA, RoHS
Operating Temperature:	32 to 104°F (0 to 40°C)
Operating Humidity Range:	20 to 80%
Storage Temperature:	14 to 122°F (-10 to 50°C)
Storage Humidity Range:	20 to 70%
Dimensions:	4.7 x 2.6 x 1.0" (120 x 65 x 25mm)
Weight:	4.48oz (127g)

Model	Description
R9260	Radiation Dose Meter
CA-05A	Medium Soft Carrying Case