

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 |