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NUCLEAR
MEDICINE

SDG-02e + RadCount-2 GAMMA DETECTOR



MAIN ADVANTAGES

- Wide measuring range
- User-friendly, easy to use
- Compact and lightweight design
- Normal and integral mode
- Results available in different units
- Two adjustable alarm levels
- Easy decontamination

PURPOSE

The RadCount-2 is a universal dual-channel ratemeter and display unit. In conjunction with the SDG-02e dose rate probe, it can be used as a portable dose-rate monitor. The SDG-02e probe is designed for measurement of the gamma dose rate in a wide range from a natural background up to 50 mSv/h. The probe is safely closed in the waterproof aluminum cylindrical housing.

The RadCount-2 features a bright LCD display with large image resolution and backlighting. Measured values are displayed in numerical or bar graph format. Incoming pulses from the detector can also be indicated acoustically.

SPECIFICATION

Detector type	GM
Measurement range	1E-07 to 5E-02 Sv/h
Dimensions	
probe (ø × h)	40 × 149 mm
display unit (w × h × d)	95 × 158 × 34 mm
Weight	cca 875 g
Power supply	4 pcs rechargeable batteries AA, 110 or 240 VAC/VDC adapter
Temperature range	from -10 to +40 °C
Humidity range	max. 90 % non-condensing
Units	cps, cpm, dpm, Gy/h, Sv/h, R/h



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Specification subject to change without prior written notice.

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