

# RadEye G20 Variant

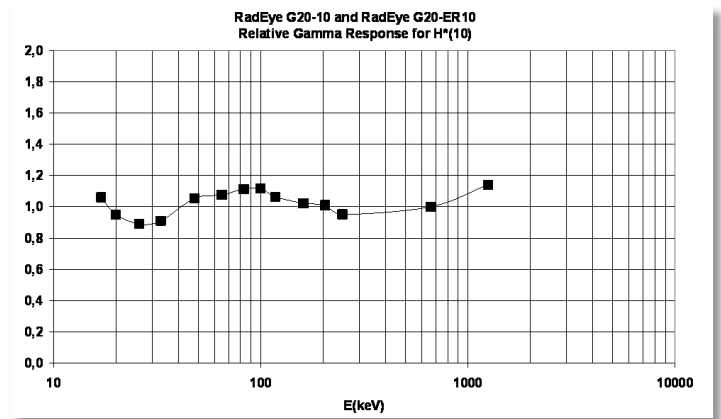


RadEye	G20	G20-ER	G20-10	G20-ER10
Exposure Dose Rate (R/h)	★★★	★★★		
Ambient Dose Equivalent Rate (Sv/h)			★★★	★★★
X-Ray	★★★	★★★	★★★	★★★
Wide Range	★★	★★★	★★	★★★

The RadEye G20-10 and G20-ER 10 are excellent gamma survey meters with a flat energy response curve from 17 keV to 1.3 MeV according to ambient equivalent dose  $H^*(10)$ . The versions G20 and G20-ER are equipped with a different energy filter in order to yield an energy response for dose rate measurements in R/h.

## Features

- Light Weight (300 g), excellent grip with and without gloves
- Rugged and compact design, thick rubber protective cover
- Low cost of ownership with > 500 h operation time with 2 AAA batteries – rechargeable NiMH-cells can be used
- Menu-driven user interface results in low training cost and immediate familiarity
- Huge internal data memory for both scaler results and continuous data recording
- Bright backlit LCD display – plain text messages – different languages can be selected
- Audible indication: single pulse or chirper mode proportional to count rate
- Earphone output for operation in loud environment



### Gamma test adapter for RadEye G20/G20-ER and portable scintillation detectors (50 g Lu<sub>2</sub>O<sub>3</sub>):

62 mm diameter, 7 mm height (aluminium housing)

55 mm diameter, 3 mm height (Lu<sub>2</sub>O<sub>3</sub> ceramics)

Induced net dose rate for RadEye G20: 0.25  $\mu$ Sv/h (25 prem/h).

Time requirement for response verification approx. 5 min.

For immediate response verification a 400 kBq Ba-133 (exempt quantity) or other gamma test sources can be used.

