

RadEye G20 Variant

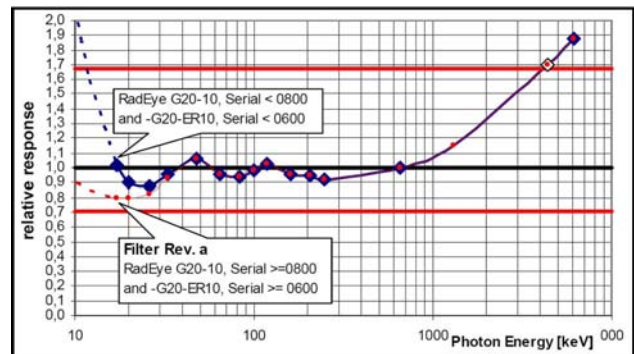


RadEye	G20-10	G20-ER10
Ambient Dose Equivalent Rate (Sv/h)	★★★★	★★★★
X-Ray	★★★★	★★★★
Wide Range	★★	★★★★

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 $H^*(10)$.

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



Energy dependence for ambient dose equivalent $H^*(10)$

Gamma test adapter for RadEye G20-10 & G20-ER10 and portable scintillation detectors (50 g Lu₂O₃):

- 62 mm diameter, 7 mm height (aluminium housing)
- 55 mm diameter, 3 mm height (Lu₂O₃ ceramics)
- 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.

