

RadEye GF/GF-10

High Range Gamma Surveys



Applications

- High range measurement
- Radiography
- Safety

High range gamma survey meter RadEye GF-10 (SI-units) and RadEye GF (US-market)

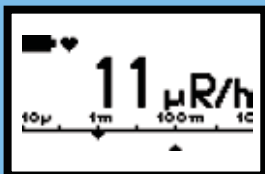
The intelligent ratemeter algorithm (ADF mode) guarantees that even the smallest changes in dose rate are immediately detected, while at the same time, random fluctuations are effectively suppressed.

All essential functions are easily accessed while wearing protective gloves. The alarm-LED can be seen while the instrument is worn in a belt-holster. The instrument is also equipped with a built-in vibrator and an earphone-output for silent alarming or use in very noisy environment.

Detector	Energy compensated GM-tube
Measuring range	RadEye GF: 500 μ R/h - 300 R/h RadEye GF-10: 5 μ Sv/h - 3 Sv/h [500 μ rem/h - 100 rem/h]
Overrange indication	Tested up to 100 Sv/h
Energy range \pm 30 %	RadEye GF: 45 keV - 3 MeV RadEye GF-10: 50 keV - 3 MeV
Count rate for Cs-137 (662 keV)	RadEye GF: 1.3 cps per mR/h RadEye GF-10: 0.13 cps per μ S/h

RadEye GF: # 425067475

RadEye GF-10: # 425067675



Background measurement
Alarm thresholds - two triangles in the bar graph, indication low



Alarm level 1 exceeded
"Alarm 1" and "speaker" signs show up
Absence of trend arrow indicates stable radiation level - reading can be taken



Approaching a source
Alarm thresholds - not yet exceeded.
Trend arrow indicates increasing radiation level