

RadEye G/G-10

Gamma Safety Surveys

Applications

- Gamma surveys from background up to personal safety levels
- First Responders
- Nuclear Power Industry
- Radiography
- Radiation Protection
- Radiography
- G-10 is for H-10 deep dose rate measurements



Wide range survey meter RadEye G-10 (SI-units) and RadEye G (US-market)

The RadEye G and RadEye G-10 are lightweight and very rugged instruments designed for quick and reliable measurement of gamma dose rates.

Modern electronic circuitry guarantees excellent linearity over six decades of radiation intensity: from background level to 100 mSv/h (10 R/h) - with unlimited overrange indication. Both devices incorporate a large energy compensated GM-tube for precise dose rate measurement for gamma and X-ray.

Detector	Energy compensated GM-tube
Measuring range	RadEye G: 50 μ R/h - 10 R/h RadEye G-10: 0.5 μ Sv/h - 100 mSv/h [5 μ rem/h - 10 rem/h]
Overrange indication	Tested up to 100 Sv/h
Energy range \pm 30 %	RadEye G: 45 keV - 3 MeV RadEye G-10: 50 keV - 3 MeV
Count rate for Cs-137 (662 keV)	17 cps per mR/h [1.7 cps per μ Sv/h]

RadEye G: # 425067401 yellow front cover
 RadEye G-10: # 4250676 red front cover
 RadEye G-10 PTB: # 4250675 red front cover
 RadEye G: # 4250674 black front cover
 RadEye G: # 425067602 white front cover

Common features of RadEye G and GF series

Key features

- Pocket size
- Accurate
- Lightweight
- Large graphic display with clear prefix and bar graph
- Extreme low power consumption for permanent operation
- Energy compensated up to 3 MeV

Check source

To ensure top functionality of the RadEye G series, we offer a test adapter based on 200 kBq Ba-133 - exempt quantity referring to e.g. NRC/IAEA/EU regulations. # 425067072
 For use in the US, a 5 μ Ci Cs-137 test adapter is available as well. # 425067075CS137