



Electro Optical Components, Inc.

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GAM Series

Security oriented development

Your source for reliable high-voltage power supply components



Portable Gamma-Ray Radiometer based on a Geiger-Muller Tube

-  detection of radioactive materials
-  reliable detection of low activities
-  energy range of gamma radiation: 40 keV – 3 MeV
-  sensitivity for gamma radiation: 662 keV, typical 2.4 cps/μSv/h
-  threshold setting range for photon radiation: 0.15 – 3.60 μSv/h
-  dose rate range: 10^{-3} – 40 mSv/h
-  ambient dose compensated
-  USB connection
-  user friendly software
-  high-voltage adjustable to 400V
-  adjustable calibration parameters
-  selectable data storage:
 - save historical
 - auto save
-  adjustable alarm level
-  two modes:
 - status OK
 - status ALARM

