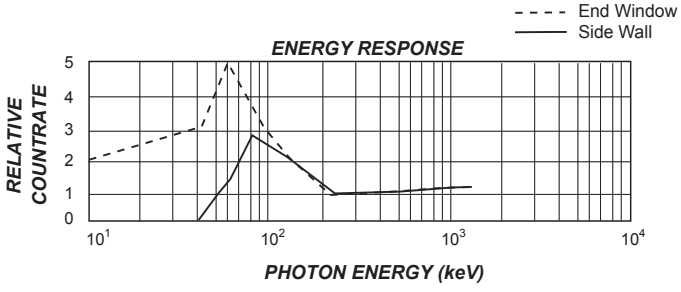
GMC 600 PRO

Handheld Radiation Alert Detector

The GMC 600+ was designed to meet the requirements of emergency response personnel. It has the same valuable features, small size, and quality of the Inspector. However, instead of the built-in detector, it has the added versatility of an external probe. The carrying case has a clear window panel providing full view of the readout, count light, access to the switches, and a convenient belt loop for carrying the instrument. A small pocket is provided for a check source. The protective probe cover on the uniquely designed carrying case folds easily out of the way to allow one-handed operation if desired.

Specifications:

Range of dose rate indications, µSv/h	0.001 to ~4250
Range of exposure dose rate indications, mRem/h	0.001 to ~425
Reproducibility of indication	10%
Range of CPM	>1,000,000 (continuously)
Total CPM	999999999
Alarm levels by CPM	> 0 (continuously)
Alarm levels by µSv/h	0.001 to 4250
Alarm levels by mRm/h	0.001 to 425
Date indication	YYYY-MM-DD (continuously)
Time indication	HH-MM-SS (continuously)
Elapsed time indication	99 years(maximum)
Timed Count	1 Second to 256 days(programmable)
Scheduled Timed Count	0 Second to 256 days(programmable)
Sensor installed:	Pancake SBT-11 (GMC-600) Pancake LND-7317 (GMC-600+)
Radiation detection	α,β,γ, x-Ray
Detectable Radiation level(GMC-600 Plus)	α(2.5 MeV),β(50KeV), γ, x-Ray(10 keV)
GAMMA SENSITIVITY CO60 (CPS/mR/HR)	58
Detectable Radiation level (GMC-600)	α(3 MeV),β(100KeV), γ, x-Ray(10 keV)
Instrument Background	<= 2 pulses/s
Working Voltage	3.6-3.7V
Display	LCD dot matrix, back lighted
On board Memory	1M Bytes flash memory for data storage
Power: Consumption	25mW – 125mW (count rate dependant)
Power: Supply	3.7V Li-Ion battery / USB power
Dimensions	135 x 78 x 42 mm(5.25"x 3" x 1.65")



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