

Personal Dosimeter GRAETZ GPD 100 with programmable alarm thresholds

- measures gamma radiation and X-rays
- PTB-approved for the measuring size H_x (photon dose equivalent)
- simple and clear operation
- high measuring accuracy
- simultaneous, digital display of integrated dose and dose rate
- 4 free programmable integrated dose alarm thresholds
- 4 free programmable integrated dose rate alarm thresholds
- switchable acoustic single-pulse indication (bleeper function)
- storage of dose value and set alarm thresholds also during battery replacement
- high reliability by continuous self monitoring and test functions
- splash-proof acc. to IP 54
- uses 2 pcs. standard 1,5V Mignon cells IEC R6
- EMC-proof

Technical data

Dose measuring range:	5 μ Sv – 10 Sv
Dose indication range:	1 μ Sv – 10 Sv
Dose rate indication range:	0,1 μ Sv/h - 1 Sv/h
Dose rate measuring range:	30 μ Sv/h – 1 Sv/h
Energy range:	48 keV – 2 MeV
Dose alarm thresholds:	4 free programmable thresholds (each independently acknowledgeable) 1 μ Sv - 10 Sv
Dose rate alarm thresholds:	4 free programmable thresholds (each independently acknowledgeable) 7,5 μ Sv/h - 1 Sv/h
Temperature range	-20 °C up to + 60 °C
Battery life:	approx. 1000 h (at background radiation - bleeper function off)
Dimensions:	(120 x 65 x 22) mm (without clip)
Weight:	approx. 130 g (without batteries)
PTB Approval No.:	23.03 / 96.05



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