

Dose Rate Alarm Unit GRAETZ GammaSmart

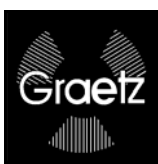


The „GammaSmart“ is a pocket-sized, very robust, battery-operated dose rate alarm unit for the personal radiation protection. It is designed for the detection of gamma radiation and X-rays, indicating these with clear optical and significant acoustical pulse repetition rate. An increasing dose rate leads to an increasing pulse rate.

The splash-proof aluminium housing – equipped with an optical battery control – ensures a shielding against electromagnetic influence.

Technical Data

Type of radiation:	gamma-radiation, X-rays
Detector:	GM-tube
Sensitivity:	counting rate at 3 µSv/h approx. 1 count/min
Acoustic alarm:	> 85 dB(A) measured in 30 cm distance
Temperature range:	-30 °C up to + 60 °C
Power supply:	3 batteries type LR1 1,5V
Housing:	aluminium
Dimensions:	approx. (130 x 50 x 20) mm
Weight:	approx. 150 g (batteries included)



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