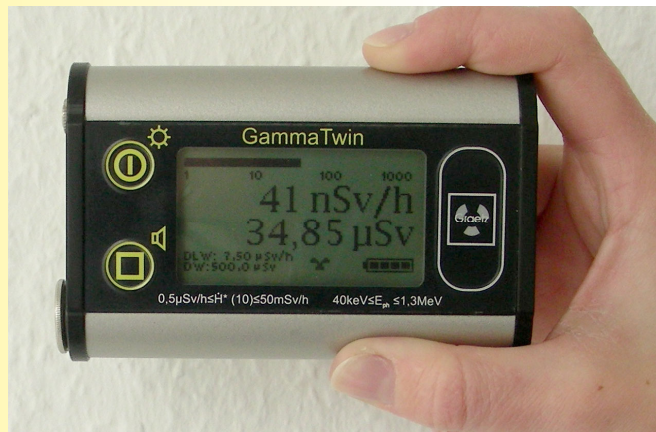


GammaTwin

Dose rate measurement and Dose measurement 2 functions – 1 instrument



Dose rate meter and dosimeter

Performance Features

- Dose rate meter
measurement of ambient equivalent dose rate $H^*(10)$
measuring range 0.5 $\mu\text{Sv/h}$ – 70 mSv/h
- simultaneous measurement and display of dose
- dosimeter
measurement of local dose (ambient equivalent dose $H^*(10)$)
measuring range 0.5 $\mu\text{Sv/h}$ – 1 Sv/h
- dose storage also if instrument is turned off
and if batteries are changed
- measuring value indication on large-area, digital LCD
- definable alarm thresholds for dose and dose rate, optical and acoustic alarm
- menu-guided user interface
- ideal for working place monitoring in nuclear medicine, radiochemistry and pharmaceutical production
- very low-cost measuring instrument combination
- small, very lightweight measuring device

Technical Data

Dose rate meter for Gamma- and X-rays

Energy range:	45 keV – 1.3 MeV
Dose rate measuring range:	0.5 $\mu\text{Sv/h}$ – 70 mSv/h
Dose measuring range:	0.5 μSv – 1.0 Sv
Detection:	energy-compensated Geiger-Müller counter tube
Dose rate alarm thresholds:	7.5 $\mu\text{Sv/h}$, 25 $\mu\text{Sv/h}$, 40 $\mu\text{Sv/h}$, 300 $\mu\text{Sv/h}$
Dose alarm thresholds:	200 μSv , 500 μSv , 1000 μSv , 2000 μSv
Dimensions / Weight:	26 x 66 x 103 mm 190 g

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