

Dose and Doserate Meter X 5 C

A technically advanced, high quality instrument that combines the functions of a radiation dosimeter, doserate alarm monitor and accurate doserate meter.

- Clearly arranged menu structure makes for easy operation.
- Large, illuminated LC display.
- Displays instantaneous dose rate and accumulated dose.
- Additional quasi-analog doserate display.
- Peak and average value indication of doserate.
- 4 freely programmable doserate and dose alarm thresholds.
- Calculates and displays remaining time that the operator may remain in the radiation zone without exceeding permissible dose.
- Stores measured values with date and time, manually or automatically. RS 232 interface.
- Selectable audible doserate signal (bleep).
- Continuous self testing and monitoring ensures reliability.
- No memory loss during battery replacement.
- Impact resistant, easily decontaminatable casing, sealed for submersion up to 1m depth. EMC screened.
- Uses standard 9V battery, 6LR61.
- Large range of external probes available for special applications.


Technical Data

Doserate indication range	0 nSv/h – 20 mSv/h
Doserate measurement range	1,0 – 20 mSv/h
Dose indication range	0 nSv – 10 Sv
Doserate alarm thresholds	4 freely programmable 1 μ Sv/h – 10 Sv/h
Dose alarm thresholds	4 freely programmable 1 μ Sv – 10 Sv
Temperature range	-30°C to + 60°C
Dimensions / weight	152 x 82 x 39mm / 400 g
Approved by PTB	23.01/01.01
Approved for fire brigades	DL/FW/IdF 080221

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