NUVIATECH INSTRUMENTS

DolMo Dose and dose rate monitor

NUVIATech Instruments presents the new powerful DolMo product line. In combination with our user-oriented accessories, the DolMo product line is the new solution for dose, dose rate and contamination measurements. The compact measurement devices are the ideal instruments for your daily work operations.

Benefits

· Extensive portfolio of additional detectors for dose rate and contamination measurements
· Large, graphic display
· Simultaneous dose and dose rate indication
· Intuitive menu
· User-friendly keyboard
· Torch function
· User-oriented
· IP 65 (according DIN EN 60 529)

Key figures

2 in 1 ➡ dose and dose rate

3 ➡ versions available

270 gr ➡ total weight

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Supporting your energy

Product description

The DolMo product line consists of three different main devices: the indication device DolMo 0 and the measurement devices DolMo I and DolMo II.

The DolMo 0 serves as an indication device for our large portfolio of external contamination and dose rate probes. Extraordinary highlights are the special detectors such as pipe or corner detectors and the highly sensitive Naldetectors.

The DolMo I with its integrated GM counter tube is specialized for applications in the low dose rate measurement range of 1 µSv/h up to 100 mSv/h (45 keV - 1,3 MeV). The dose rate is simultaneously displayed to the cumulated dose.

The DolMo II is specialized for applications with a higher dose rate measurement range of 10 µSv/h up to 1 Sv/h (55 keV - 1,3 MeV).

The external detectors can be attached to all versions of the DolMo product line.

DolMo with external dose rate probe 70 014A

Product specification

· Simultaneous display of dose and dose rate

· Measurement of ambient equivalent dose H*(10)

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· Extensive portfolio of probes for dose rate and contamination measurement

· Storage of dose, even when switched off or during battery replacement

· Adjustable alarm thresholds for dose and dose rate, optical and acoustical alarm

· Intuitive operation

· Entire operation possible with safety gloves

· Small, very light measurement device

· Torch function

Technical data

· Low weight (only approx. 270 g, incl. 2 AA-batteries)

· Compact dimensions (110 x 68 x 30 mm)

· Ergonomic housing design with large, illuminated graphic-LCD (128 x 64 pixels)

· Measuring display in dose rate (Sv/h or rem/h) + dose (Sv/h + Sv or rem/h + rem) or counts per time unit (cps or cpm)

· Activity display in Becquerel (Bq, Bq/cm^2), Curie (Ci, Ci/cm^2, Ci/In^2) or disintegrations per minute (dpm, dpm/cm^2, dpm/In^2), whilst using an external contamination probe

· Individual adjustment for user-specific requirements, e.g. 2 adjustable alarm thresholds for dose rate, 2 adjustable alarm thresholds for cps, adjustable alarm threshold for dose

· Settings and measurement parameters are protected by password

· Alarm indication via red and yellow LEDs; both on top and at the front side