

Survey Meter SM 3 D

Portable survey meter for the measurement
of the ambient dose rate equivalent $dH^*(10)/dt$



STEP - Sensortechnik und Elektronik Pockau GmbH

Technical Specifications

Measuring value	Ambient dose rate equivalent $dH^*(10)/dt$
Measuring range	0.01 $\mu\text{Sv/h}$... 999 $\mu\text{Sv/h}$ Dose rate averaging every 60 seconds
Intrinsic Error	< 25 % (referring to Co-60)
Energy range Photon radiation	40 keV ... 1.3 MeV
Radiation detector Type	energy compensated halogen-quenched Geiger-Mueller-Tube
Overload capacity	10 - times
Display	Digital on LCD Audible Background lightning
Power Supply Batteries Battery lifetime	2 x 1.5V LR06 (AA) approx. 70 hours (at background radiation level)
Operating conditions Temperaturr Rel. Humidity	- 20 °C ... + 50 °C max. 90 % (at 30 °C)
Weight	≤ 250 g
Dimensions (L x W x H)	145 x 80 x 40 mm



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