

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 Germany

Distribuito in Italia da **Active RadSys** <http://www.activeradsys.it>

E-mail: info@activeradsys.it Tel:0544 408071 Fx:0544276014



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 LR 6 Type AA 1.5 V approx. 100 hrs (at background radiation level)
Operating conditions Temperaturr Rel. Humidity	- 20 $^{\circ}\text{C}$... + 50 $^{\circ}\text{C}$ max. 90 % (at 30 $^{\circ}\text{C}$)
Weight	\leq 250 g
Dimensions (L x W x H)	145 x 80 x 40 mm



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