



## „Beeper Sv“ Radiation Monitor

Art.- No. 151010



The Beeper Sv is a simple robust pocket radiation monitor. With its audible warning of radiation dose rate and display of dose received it is the ideal instrument for safeguarding all personnel against hazards of X and Gamma radiation.

There are no controls or adjustments (except the optional switch to turn off and reset the instrument). The display gives continuous indication of accumulated dose. The bleep sound about every 15 minutes on background and the bleep increases with dose rate, becoming continuous in high radiation field.

In addition, a quiet series of "clicks" from the loudspeaker indicates that the instrument is functioning correctly. The polar and energy, Hp (10), measurements were made on a tissue equivalent Phantom according to ICPR 39. An increase in the length of the bleep from a tenth of a second to one second indicates that the batteries need changing.

### Tech. Data:

Energy rate:	45KeV.... 3MeV	Dimensions:	Length: 152 mm
			Width: 35 mm
Dose rate response :	linear to 45 mSv/h: +/- 20 %		Thickness: 16 mm at body 22 mm at display
Bleep rates:	<b>Background radiation</b> Approx. 1 bleep every 15 Minutes <b>10 μSv/h(1mR/h)</b> approx. 1 bleep every 20 sec <b>1 Msv/h (100mR/h) and above:</b> cont. signal to at least 60 Sv/h (6000R/h)	Weight with Batteries:	approx. 106 g

Specification subject to change without notice!

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