



SALIENT FEATURES

- Micro Controller Based
- Backlit LCD Display
- Dose upto 10R, 100mSv
- Dose rate upto 1R/h, 10 mSv/h
- Pocket Size
- Operable on rechargeable batteries

TECHNICAL SPECIFICATIONS

NUCLEAR

Radiation Detected	γ (Gamma)
Detector	GM tube
Dose rate Range	0.01mR/hr to 1R/h , 0.1 μ Sv/h to 10 mSv/h
Dose Range	1 μ R to 9.99R, 0.01 μ Sv to 99.9mSv
Response Time	2 to 3 seconds above 1mR/h
Accuracy	\pm 15% (CS-137) above 1mR/h

INDICATIONS/INTERFACE

Unit Menu	R/h, Sv/h
Display	8 x 2 Character Back-lit LCD
Backlit ON/OFF button	Backlit can be turned ON/OFF to save power
Chirp	Buzzer sound per count provided with enable / disable facility
Alarm	Audio & visual settable alarm
User Interface	Menu driven with UP, RIGHT, ENTER buttons

MECHANICAL/ELECTRICAL

EHT (factory set)	500V DC approx.
Battery	Two AA Size 1.5V Alkaline batteries
Size, Weight	13.5cm x 7cm x 2.5cm approx. 200 gms.

ACCESSORIES

Manual

DOCUMENTATION

AERB approved lab calibration certificate valid for 2 years included.

NOTE

AA size 1.2V NiMH rechargeable batteries 2 Nos can also be used.

DISCLAIMER

Specification subject to change without prior notice.

CAT . No.: PSDM163/1018

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