



SALIENT FEATURES

- Micro Controller Based
- Backlit Lcd Display
- Dose upto 10R, 100mSv
- Dose rate upto 0.1mR/h to 10R/h, 1µSv/h to 100mSv/h
- Rechargeable Batteries
- Pocket Size

TECHNICAL SPECIFICATIONS

NUCLEAR

Radiation Detected	γ (Gamma) & X-Rays
Detector	GM tube
Dose rate Range	0.1mR/hr to 10R/h, 1µSv/h to 100mSv/h
Dose Range	1µR to 9.99R, 0.01µSv to 99.9mSv
Response Time	3 seconds above 1 mR/h
Time Constant	Auto
Accuracy	± 15% (CS-137) above 1mR/h

INDICATIONS/INTERFACE

Display	8 x 2 Character Back-lit LCD
Unit Menu	R/h, Sv/h
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	2 Nos AA Size 1.5 V cells (Two nos. 1.2V Rechargeable Batteries can also be used.)
Battery life	Approx. 100 hrs for 2 Nos AA Size 1.5 V cells (alkaline batteries)
Size, Weight	13.5cm x 7cm x 2.5cm / 215 gms.
Operating Temperature	-20°C to 50 °C
Shock Protection	Rubber Sleeve provided

ACCESSORIES

Carrying case with neck strap and hand strap
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DOCUMENTATION

NABL accredited and AERB approved lab calibration certificate valid for 2 years included Operating Manual
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Cat No.: PSDM164H/0523

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