

SALIENT FEATURES



- Micro Controller Based
- Backlit Lcd Display
- Dose upto 10R, 100mSv
- Dose rate upto 0.01 mR/h to 1 R/h, 0.1µSv/h to 10 mSv/h
- Rechargeable Batteries
- Pocket Size

<u>TECHNICAL SPECIFICATIONS</u>	
<u>NUCLEAR</u>	
Radiation Detected	γ (Gamma) & X-Rays
Detector	GM tube
Unit Menu	R/h, Sv/h
Doserate Range	0.01 mR/h to 1 R/h, 0.1 µSv/h to 10 mSv/h
Dose Range	1µR to 9.99R, 0.01µSv to 99.9mSv
Response Time	2 to 3 seconds above 1mR/h
Accuracy	± 15% (CS-137) above 1mR/h
<u>INDICATIONS/INTERFACE</u>	
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
<u>MECHANICAL/ELECTRICAL</u>	
EHT (factory set)	500V DC approx.
Battery	2nos AA size 1.5 V dry cell (in case of non-availability of AA 1.5V batteries, Two nos. 1.2V AA size Rechargeable Batteries can also be used)
Battery Life	100 hrs with 2 nos. AA size 1.5 V Alkaline cells with backlit off
Size, Weight	13.5cm x 7cm x 2.5cm / 210 gms (without rubber sleeve)
Opetating Temperature	-20 to 50 Deg C
Shock Protection	Rubber Sleeve provided
<u>INCLUDED ACCESSORIES</u>	
Survey meter Carrying case with neck strap and belt strap Rubber sleeve for shock protection	
<u>DOCUMENTATION</u>	
NABL accredited and AERB approved lab calibration certificate valid for 2 years included. Operating Manual	

Cat No.: PSDM163/1123

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