

SURVEY METER CUM DOSIMETER

PSDM163

SALIENT FEATURES

- MICROCONTROLLER BASED • BACKLIT LCD DISPLAY • Dose upto 10R, 100mSV and • DOSE RATE UPTO 1R/h, 10mSV/h • RECHARGEABLE BATTERIES • POCKET SIZE.



TECHNICAL SPECIFICATIONS

Radiation Detected	: γ (Gamma)
Detector	: GM tube
Unit Menu	: R/h, Sv/h
Doserate Range	: 0.01mR/hr to 1R/h , 0.1 μ Sv/h to 10 mSv/h
Dose Range	: 1 μ R to 9.99R, 0.1 μ Sv to 99.9mSv
Response Time	: 2 to 3 seconds above 1mR/h
Accuracy	: $\pm 15\%$ (CS-137) above 1mR/h
Display	: 8 x 2 Character Backlit 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.
EHT (factory set)	: 500V DC approx.
Battery	: Rechargeable batteries with charger
Note	: Two nos. 1.5v Alkaline Batteries can also be used
Size	: 13.5cm x 7cm x 2.5cm approx.

Cat. No. PSDM163/0118

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