



### SALIENT FEATURES

- Pole mounted detector
- Backlit Lcd Display
- Dose rate upto 0.1mR/h to 5 R/h,  
1  $\mu$ Sv/h to 50 mSv/h
- Rechargeable Batteries

### TECHNICAL SPECIFICATIONS

#### NUCLEAR

Radiation Detected	$\gamma$ (Gamma) & X-Rays
Detector	GM tube mounted on 1m pole
Dose rate Range	0.1 mR/hr to 5 R/h, 1 $\mu$ Sv/h to 50 mSv/h
Dose Range	1 $\mu$ R to 9.99 R, 0.01 $\mu$ Sv to 99.9 mSv
Response Time	3 seconds above 1 mR/h
Time Constant	Auto
Accuracy	$\pm$ 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)
Operating Temperature	-20°C to 50 °C
Shock Protection	Rubber Sleeve provided

#### DOCUMENTATION

NABL accredited and AERB approved lab calibration certificate valid for 2 years included  
Operating Manual

Cat No.: PSDM164T/0223

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