

SALIENT FEATURES



TECHNICAL SPECIFICATIONS

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|---------------------------|---|
| Radiation Detected | : γ (Gamma). |
| Detector | : NaI(Tl) scintillator detector |
| Count Rate Range | : Upto 100 KCPS, Upto 100 KCPM |
| Dose rate Range | : 1 μ R/h to 9.99 mR/h, 0.01 μ Sv/h to 99.9 μ Sv/h. |
| Accumulated Dose | : 1 μ R to 9999999 μ R / 00000.01 μ Sv to 99999.99 μ Sv with time hh:mm |
| Alarm | : Audio & visual settable alarm for doserate and count rate |
| Time Constant | : Auto or Manual |
| Accuracy | : $\pm 15\%$ (Cs-137) . |
| Display | : 16 x 2 Character Back-lit LCD. |
| Backlit Auto off | : Turn off automatically after 10 sec & ON by pressing any key. |
| Bargraph | : 4 decade bargraph for doserate upto 10mR/h on LCD. |
| Chirp | : Buzzer sound per count provided. |
| User Interface | : Menu driven with STORE, UP, DOWN, LEFT, RIGHT, ENTER & UNIT, CHIRP. |
| Calibration Factor | : Settable calibration factor for dose & dose rate range : -50% to +50% |
| Data Storage | : Last 1000 reading stored & retrieved with serial number & Real Date & Time Stamp for dose rate, count rate and for pre-set time.. |
| Recall Menu | : Recalls the Data saved. |
| Block Menu | : Data stored can be dumped to PC via serial port or deleted with FROM & TO range |
| PC Communication | : Serial Port |
| EHT (factory set) | : 900V DC approx. |
| Power | : AA size 6 nos. batteries (1.5V or 1.2V) |
| Accessories | : Carrying case. |

Cat. No. PRM151S/0419

PLA ELECTRO APPLIANCES PVT. LTD.