

Radiation Detector	: Internal Plastic Scintillation 1" x 1" plain detector with 1" PM Tube
Measurement Range	: Dose Rate: 0-9999 μ R/h, 0-200 mR/h
Time constant	: Automatic or Manual
Accuracy	: $\pm 15\%$ calibrated with Cs-137 ($> 100\mu$ R/h) $\pm 25\%$ ($< 100\mu$ R/h)
Indication	: 16 x 2 Dot matrix LCD
Audio Output	: Buzzer sound
Data Storage	: Last 1000 reading stored with recall facility Provision to transmit data to PC through RS-232 serial port
Serial Port	: RS232, 9600bps
RTC	: Optional for storing readings with date and time stamp
EHF (factory set)	: Up to 1000V DC
Power	: Battery Operated
Auto Power OFF	: User settable (1 to 99 minutes)
Detector Probe option	: Normally detector is fixed inside the instrument enclosure, but a removable type detector probe with cable & connector can be offered as an option.

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