



model
MG-RTM-9159

Features

- DRM-2: two energy compensated, auto-switching GM tubes, 5 uR/hr to 1000 R/hr (0.05 uSv/hr to 10 Sv/hr)
- DRM-2D: CsI detector for greater sensitivity for Homeland Security & Medical monitoring applications
- LED Display, audible Buzzers and Visual Indicator Lamps
- AC power with NiMH battery backup (8 hrs)
- Rugged, lightweight metal case with magnetic mounts
- Configuration and calibration software included
- 900 MHz or 2.4 GHz WRM2 Radio (FHSS)

DRM-2

All-in-One Data Radiation Monitoring System

The DRM-2 is a compact, all-in-one area radiation monitoring system with LCD Display, Visual and audible alarm indicators.

The DRM-2 offers unparalleled features for a stand-alone, TCP-IP network or wireless area monitoring solutions.

Detector

- GM Tube ZP-1301 (or equiv) High Range
- GM Tube ZP-1201 (or equiv) Low Range
- Optional GM Tube ZP-1300 non-energy compensated
- Optional CsI detector

Measurement Range

- 5 u/hr to 1000 R/hr (0.05 uSv/hr to 10 Sv/hr)
- Automatic switching between detectors at 800 mr/hr and 600 mr/hr

Accuracy +/- 10% of reading, within the measurement range

Energy Response +/- 20% at 70 keV to 1.1 MeV Sensitivity (Cs137)

- 17 cps/mr/hr (Low Range):
- 0.3cps/mr/hr (High Range)

Display

- 6 Segment LCD (non-backlit) - units mR/h optional uSv/h

Power

- External power supply and battery backup: External power supply: Input 120-250 VAC, output 15v DC.
- DC Input 6-15 Vdc with locking connector
- Battery Back-up: Three (3) 1.2v NiMH 2100mAH rechargeable
- Battery operating life: up to ~ 8 hours continuous

