



Wide Range Gamma Area Monitor

Model: RAM-55



**RAM-55 Side View
with Probe**

Features

- Gamma Detection
- Real-Time Monitoring
- Microprocessor Based Data Measurement and Display
- Wall Mount
- Single Channel
- P-55 Consists of Dual GM Detectors: (1) Low Range (1) High Range in One Unit
- Local Monitoring and Display
- User Settable – Isolated Alarm
- USB
- Data Archive and Retrieval
- **Optional:** Ethernet
- **Optional:** Internal Stand-By Battery Power
- **Optional:** Remote Alarm

Application

Area monitors for use in and around nuclear reactors, hot cells, irradiators and other facilities handling radioactive materials.

Description

- The RAM-55 incorporates a digital alarm ratemeter, power supply, alarm, amplifier, choice of rack or case, and 2 reliable GM detectors.
- GM detectors and circuit design prevent the system readings from falling even in very high fields.
- Front panel controls allow the alarm set point to be displayed.
- Alarm activation produces flashing red light on front panel.
- **Optional:** beacon, piercing intermittent 2000Hz tone,
- **Optional:** relay is also closed (or opened) relay for activation of remote alarms.
- **Optional:** Internal stand-by battery power.
- **Optional:** remote alarm



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