

# Wide Range Gamma Area Monitor

**Model: RAM-55**

## Specifications

- Range:** 6-decade dynamic range 0.015 mR/hr to 10,000 mR/hr
- Detector:** P-55 probe is 7" long and ½" in diameter. It contains 2 GM tubes for high and low range measurements of the ambient gamma radiation field. The low range GM tube is near the tip, and the high range GM tube is near the cable connection. Supplied with 15 ft. cable.
- Energy Dependence:** 20% from 100KeV to 1.2 MeV.
- Temperature:** Operating range between 32° F–120° F (0° C and 50° C) 0-95% humidity noncondensing.

### Weight and Dimensions:

- Size:** 15" x 11" x 4" (38 cm x 27.9 cm x 10 cm)
- Weight:** 9 lbs (4 kg)

### Electronics:


- Engineering Units:** User programmable.
- Data Output:** USB, Optional: Ethernet
- Front Panel Controls:** Alarm, Power On-Off, Mute, Lights
- Alarms:** Alarm level is adjustable over entire range. Alarm indicators include, flashing red light, and beeper. **Optional:** beacon
- Power:** 120 V, 60 Hz.
- Optional:** Battery Backup and Charger  
Bench top.



## TECHNICAL ASSOCIATES OVERHOFF TECHNOLOGY

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