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Your Alternative
To The Obvious

Gamma Area Monitor - Model 375-9

- **Affordable Area Monitor**
- **Fast Response to Pulsed Fields**
- **Battery Backup**
- **Networkable**
- **Audio & Visual Alarms**



Introduction

The Model 375/9 Digital Wall-Mount Area Monitor is designed for visibility and ease of use. This monitor provides a fast response to pulsed fields by utilizing an external ion chamber covering any 5 consecutive decade range between 1 $\mu\text{Sv/hr}$ to 10 mSv/hr . Featuring a wall-mount chassis, and has a four-digit LED display that is readable from thirty feet away. Backlit indicators warn of low radiation alarm (yellow), high radiation alarm (red), instrument failure (red) and low battery (yellow). A green status light is a positive indication of instrument operation. Parameters are protected under a calibration cover. Calibration is easily accomplished by moving the cal dipswitch to the right, and using the pushbuttons to increment or decrement the calibration constant, dead time correction and alarm point parameters. Parameters are stored in non-volatile memory (retained even with power disconnected). A five-decade logarithmic analogue output is provided. A battery backup provides 48 hours usage if power is interrupted.

Specifications

INDICATED USE: Areas requiring fast response to pulsed fields

DETECTION RANGE: Any 5 decade range between 1 $\mu\text{Sv/hr}$ to 10 Sv/hr .

DETECTOR TYPE: External ion chambers, Model 45-9, user mounted

SIZE: 18.7 x 24.6 x 6.4 cm excluding detectors

WEIGHT: 2.3 kg excluding detectors