



REPRESENTACIONES INDUSTRIALES C Y M SAC

- *Venta de Equipos NDT*
- *Venta de Accesorios NDT*
- *Venta de Productos para Seguridad Industrial*

Detector de Radiación – Modelo 3009 A Survey Meter



Model 3009A Survey Meter

The Model 3009A Survey Meter is designed for industrial radiography. This specialized environment requires a tough and rugged survey meter that will stand up to everyday usage. The instrument must accurately detect a broad range of exposure rates and photon energies. With its energy-compensated internal detector and durable design, the Model 3009A fulfills these needs at a very affordable cost. The Model 3009A not only meets the needs of industrial radiographers but also the requirements of 10 CFR Part 34.

Available Models

Model 3009A - 0-1000 mR/hr

Model 3009A SV - 0-10 mSv/hr

Internal GM Detector Dual Scale: Reads in mR and mSv units. Available Headset for Personal Monitoring in High-Noise areas. The 3009A has individual calibration controls for each range and is equipped with a speaker, which can be turned on or off. Provides clicks that are in proportion to the radiation field

- Portable, Battery-Powered and Transistorized
- Detects: X-Ray and Gamma Radiation
- Operating Ranges: x1, x10, x100
- Range: 0 to 1,000 mR/hr
- Adjustable Carrying Strap



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Specifications:

Environmental Effects

Temperature Range:	-10C to 50 C
Humidity (Non-Condensing)	20 to 95%
Accuracy	± 20%
Reproducibility	± 10%
Calibration	± 20%
Linearity	± 20%
Exposure Rate Limit	100 R/h (1 Sv/h)
Warm up time	None
Response time	5.4 sec time constant

Physical Characteristics

Visual	2.62" round meter
Detector Voltage	920 VDC
Audio	Panel Mounted Speaker 85 dBA min
Power	2 - "D" Cells 1 - "9 Volt"
Connectors	Model 3020 Headset
Case	Aluminum Body & Cover
Finish	Polyurethane Enamel
Controls	4 Position Selector Switch Off, x1, x10, x100
Weight	3.9 lbs (1.8 kg)
Width	4.38 " (111 mm)
Length	8.75" (222 mm)
Height	4.25" (109 mm)