



Features:

- Portable, Battery-Powered & Transistorized
- Detects Alpha, Beta, Gamma & X-Ray
- Operating Ranges: x1, x10, x100
- Range: 0 to 50 mR/hr (0 – 500 uSv/hr) with Model 3012 Probe
- Range: 0 – 30,000 cpm (0 to 500 cps) with Model 370 End-Window Probe or Model 360 Pancake Probe
- Optional Headphone: For Personal Monitoring in High-Noise areas

Versions

4007A - 0-50mR/hr, 0-30 Kcpm

4007A SV - 0-0.50 mSv, 0-500 CP

(BOTH MODELS WITHOUT PROBE)

Requires 360, 370 or 3012 Probe

Versatility is the key word to describe the Model 4007A Radiation Survey Meter. It is a full size unit that's easy to use. its rugged construction protects it against "real world" rough handling.

Visual: 2.62" round meter

Audio Panel: Mounted Speaker 85 dBA min

Power: 2 - "D" Cells 1 - "9 Volt"

Connectors: Std Headset Jack

Case: Fiberglass Reinforced Polyester

Gasket: Polyurethane

Controls: 4 Position Selector Switch Off, x1, x10, x100

Weight: 4.7 lbs (2.2 kg)

Width: 4.38 " (111 mm)

Length: 8.62" (219 mm)

Height: 4.75" (121 mm)

Temperature Range: -10C to 50 C

Humidity: (Non-Condensing) 20 to 95%

Accuracy: $\pm 20\%$

Reproducibility: $\pm 10\%$

Calibration: $\pm 20\%$

Linearity: $\pm 20\%$

Exposure Rate Limit 1 R/h (10 mSv/h)

Warm-up Time: None

Response Time: 5.4 sec time constant

***Survey Meter for Radiation Monitoring and Contamination Measurements

