



## Survey Meter 3009A / 3009A-SV



Model 3009 A

**Rugged Radiography Survey Meter**  
**Internal GM detector**  
**Portable, battery-powered, and transistorized**

Detects : X-Ray and Gamma

3 – Operating Ranges (x100,x10,x1)

Range: 0 to 1,000 mR/hr

Available Options: Model 3020 Headset for personal audible monitoring in high noise areas

### 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

Adjustable carrying strap is Included

### Physical Characteristics

Visual	2.62" round meter
Detector Voltage	920 VDC
Audio	Panel mounted speaker 85 dBA min
Power	2 - "D" cells 1 - "9v" battery
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)

The 3009A has individual calibration controls for each range  
 Equipped with a speaker which can be turned off, provides clicks that are in proportion to the radiation field intensity

