



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

