

Long term reputation in the medical industry.

Assurance we will offer competitive pricing.

Customer service #1 priority.

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LACO Inc.

can do it all!



Model 3 Survey Meter

- * 4 Ranges
- * Utilizes G-M or Scintillation Detectors
- * Typical Counting Range from 0 - 200 mR/hr or 0-500,000 cpm
- * Greater than 2000 Hour Battery Life

Indicated Use: General purpose survey

Compatible Detectors: G-M, scintillation

Meter Dial: 0 - 2 mR/hr or 0 - 5k cpm, BAT TEST (others available)

Multipliers: X0.1, X1, X10, X100

Linearity: Reading within $\pm 10\%$ of true value with detector connected

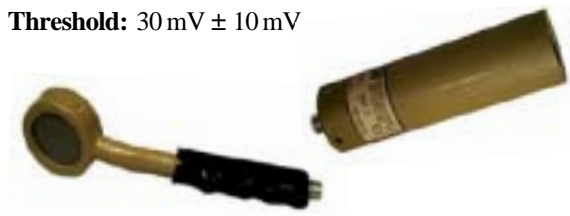
Connector: Series "C" (others available)

Audio: Built in unimorph speaker with On/Off switch (greater than 60 Db at 2 feet)

Calibration Controls: Accessible from front of instrument (protective cover provided)

High Voltage: Adjustable from 200 - 1500 volts

Threshold: 30 mV \pm 10 mV



The Model 3 Survey Meter requires an external detector for operation. There are a number of detectors available for Alpha Detection, Beta Detection, Gamma Detection, and Alpha/Beta/Gamma Detection. The cost of the detector is in addition to the Model 3 Survey Meter price.

Response: Toggle switch for FAST (4 seconds) or SLOW (22 seconds) from 10% to 90% of final reading

RESET: Push-button to zero meter

Power: 2 each "D" cell batteries (housed in sealed compartment that is externally accessible)

Battery Life: Typically greater than 2000 hours with alkaline batteries (battery condition can be checked on meter)

Meter: 2.5" (6.4 cm) arc, 1 mA analog type

Construction: Cast and drawn aluminum with beige polyurethane enamel paint

Temperature Range: -4°F (-20°C) to 122°F (50°C) May be certified for operation from -40°F (-40°C) to 150°F (65°C)

Size: 6.5" (16.5 cm) H x 3.5" (8.9 cm) W x 8.5" (21.6 cm) L

Weight: 3.5 lbs (1.6 kg) including batteries



There are a number of different meter dials to meet your particular needs and detector that can be installed on the Model 3 Survey Meter.