

MODEL 3 Survey Meter



Part Number: 48-1605

- INDICATED USE:** General purpose survey
COMPATIBLE DETECTORS: G-M, scintillation
METER DIAL: 0 - 2 mR/hr, or 0 - 5k cpm, BAT TEST (others available)
METER: 2.5" (6.4 cm) arc, 1 mA analog type
MULTIPLIERS: X0.1, X1, X10, X100
RANGE: Typically 0-200 mR/hr, or 0-500,000 counts/minute(cpm)
LINEARITY: Reading within 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 400 - 1500 volts
THRESHOLD: Fixed at 40 mV \pm 10 mV
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 externally accessible sealed compartment)
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 powder-coat
TEMPERATURE RANGE: -4°F to 122°F (-20°C to 50°C)
May be certified for operation from -40°F to 150°F (-40°C to 65°C)
SIZE: 6.5" H X 3.5" W X 8.5" L (16.5 X 8.9 X 21.6 cm)
WEIGHT: 3.5 lbs. (1.6 kg) including batteries

 **Ludlum Measurements, Inc.**