

### Detector

Halogen-quenched uncompensated GM tube with thin mica window 1.5-2.0 mg/cm<sup>2</sup> thick.

### Display

Analog Meter holds full scale in fields as high as 100X maximum reading. CPM/mR/hr scale default.

### Energy Sensitivity

Detects alpha down to 2.5 MeV; typical detection efficiency at 3.6 MeV > 80%. Detects beta at 50 keV with 35% efficiency. Detects beta at 150 keV with 75% efficiency. Detects gamma and x-rays down to 10 keV through the window, 40 keV minimum through the sidewall. Normal background is approximately 10-20 CPM.

### Operating Range

0-.5, 0-5, 0-50 mR/hr  
0-500, 0-5,000, 0-50,000 CPM  
0-50 mR/hr

### Range Switch

X1, X10, X100, Battery Check.

### Accuracy

Typically ±15% of reading (referenced to Cs-137)

### Audio

Internally mounted beeper (can be turned off for silent operation)

### Power Requirements

9-volt alkaline battery up to 2,000 hrs at normal background

### Temperature Range

-20° C to 55° C (-4° F to 131° F)

### Weight

M4: 223.9 grams (7.9 oz) without battery

### Outputs

3.5 mm headphone jack with pulse out

### Size

210 x 70 x 48 mm (8.25 x 2.75 x 1.875 in.)

### Warranty

1 year limited warranty

