



MC1K

The new ergonomoc MC1K is a handheld survey meter using a built-in energy compensated GM detector. It detects gamma and x-rays up to 1000 mR/hr over 4 selectable ranges. A beep sounds and a count light flashes with each event detected.



RADIATION®
A•L•E•R•T
QUALITY HANDHELD DETECTORS



Specifications

Detector

Energy compensated halogen-quenched GM tube.

Operating Range

0 to 1000 mR/hr and 0 to 10 mSv/hr.

Range Switch

X1, X10, X100, X1000.

Accuracy

Typically $\pm 15\%$ of reading (referenced to Cs-137).

MC1K Energy Sensitivity:

Detects gamma and x-rays down to 40 keV.

Response is flat from 40 keV up.

Normal background, approximately 4 CPM.

Audio

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

Anti-Saturation

Meter will hold at full scale in fields as high as 100 times the maximum reading.

Power Requirements

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

Battery Life

Battery life is up to 2,000 hours at normal background radiation levels.

Temperature Range

-20° C to 55° C (-4° F to 131° F).

Weight

218.2 grams (7.7 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.)

Accessories

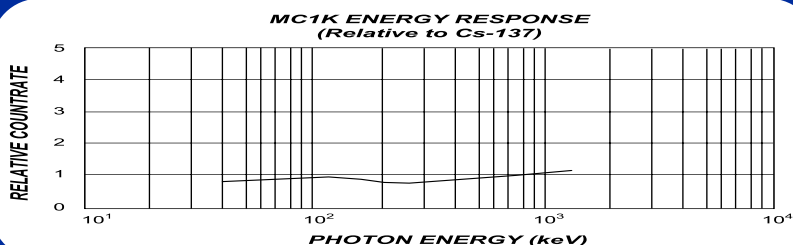
Carrying Case (included), Observer Software, Mini-B 5-Pin USB Option (Available Upon Request)

Warranty

1 year limited warranty



Headphone Jack & Pulse output. USB Option also available



NOW WITH USB AND OBSERVER SOFTWARE OPTION!!

S.E. INTERNATIONAL, INC.

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