

Inspector Xtreme

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The Inspector Xtreme boot offers maximum performance in a lightweight rugged solution for using your survey meter in the field. The Inspector Xtreme is designed specifically for individuals operating in tough environments, such as 1st Responders, Mining and HAZMAT crews. The unit is a small, handheld, microprocessor-based instrument which offers excellent sensitivity to low levels of alpha, beta, gamma, and x-rays. The digital readout is displayed with a red count light and a beeper sounds with each count detected. Other features include an adjustable timer, external calibration controls and a selectable alert.



Detector

Internal Halogen-quenched, uncompensated GM tube with thin mica window, 1.4-2.0 mg/cm² areal density. Effective diameter of window is 45 mm (1.75 in.).

Operating Range

mR/hr - .001 (1µR) to 100 mR/hr
µSv/hr - .01 to 1000

CPM - 0 to 350,000
CPS - 0 to 5000

Total/ Timer - 1 to 9,999,000 counts

Accuracy

mR/hr ±10% typical (NIST), ±15% max - 0 to 100
µSv/hr ±10% typical (NIST), ±15% max - 01 - 1000
CPM ±10% typical (NIST), ±15% max - 0 to 350,000
(Referenced to Cs-137)

Alert Set Range

mR/hr .001 - 50 and CPM 1 - 160,000

Power Requirements

One 9-volt alkaline battery. 2160 hours at background.

Weight

301.4 grams (10.6 oz.) without battery.

Size

177.8 x 95.3 x 39 mm (7 x 3.75 x 1.5 in.).

Count Light

Red LED flashes with each radiation event.

Outputs

Dual miniature jack drives CMOS or TTL devices: count to computer or datalogger. Submini jack input allows for electronic calibration

Anti-Saturation

Meter holds full scale in fields as high as 100 times the maximum reading.

Temperature Range

-10°C to 50°C (14°F to 122°F)

Includes

Xtreme Boot, CE Certification

Warranty

1 year limited, 90 day Warranty on GM Detector.



ACTUAL SIZE



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

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Rear view with open door to GM window