



a B y X ☢

**Now with an adjustable alert, the Inspector+ 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 selectable alert.**

#### Detector

Internal Halogen-quenched, uncompensated GM tube with thin mica window, 1.4-2.0 mg/cm<sup>2</sup> areal density. Effective diameter of window is 45 mm (1.75 in.).

#### Operating Range

mR/hr - .001 (1uR) to 100 mR/hr

µSv/hr - .01 to 1000

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

Inspector: 275 grams (9.7 oz.) without battery.

#### Size

150 x 80 x 30 mm (5.9 x 3.3 x 1.2 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

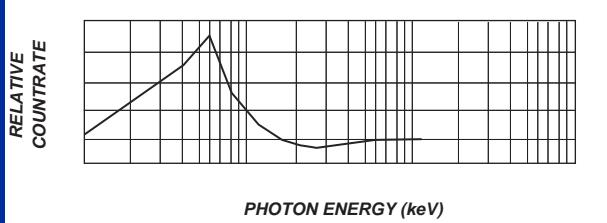
-10°C to 50°C (14°F to 122°F)

#### Includes

Carrying Case,  
CE Certification

#### Warranty

1 year limited, 90 day Warranty on  
GM Detector.



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



ACTUAL SIZE





Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



**UK Office**  
**Keison Products,**  
**P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.**  
**Tel: +44 (0)330 088 0560**  
**Fax: +44 (0)1245 808399**  
**Email: [sales@keison.co.uk](mailto:sales@keison.co.uk)**

Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.