

### Detector

Uncompensated GM Tube

### Switch Functions

- Audible Clicks On/Off
- Off
- Vibrate and Audible Alert
- Audible Only Alert

### Operating Range

Dose Rate: .1 - 15 R/hr

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Accumulated Dose: .1 - 65 R

### Dose Rate Linearity

Better than  $\pm 15\%$  up to 15 R

### Energy Response

Down to 30 KeV

### Gamma Sensitivity

1.5 cps/mR/hr referenced to Co-60

### Audible Alarms

90db @ 1 ft.

- accumulated dose
- dose rate

### Alarm Thresholds

Dose Alarm Default 500 mR

Rate Alarm Default .5 R/hr

Alarm and warning levels are user selectable with  
Optional Sentry Software.

### Connectors

Headphone Connector, Internal Serial Header  
connector (cable comes w/ Optional Sentry Software).

### Power Requirements

9 Volt Battery. Typical battery life is 1500 hrs at background.

### Temperature Range

-20° - + 50° C (-4° - +122° F)

### Weight

4.8 oz. with Battery (3.2 oz w/o battery)

8.3 oz w/ Xtreme Boot

### Size

3.8 x 2.4 x 1 in (96.5 x 70 x 25.4 mm)

