

NukeAlert 951

Solid-state radiation pager for detecting gamma radiation

Main features:

- **1 second response**
- **audible and silent alarms**
- **rugged design**
- **compact and lightweight**
- **simple operation**
- **1 – 9 numerical scale**



The nukeALERT 951 is a highly sensitive scintillator-based gamma radiation pager used to disclose the presence and intensity level of gamma radiation, featuring extremely simple operation and interpretation of readings. The radiation intensity is expressed on a scale of 1 – 9 on a large bright LED display; as radiation levels increase, the LED also changes colour from orange to red. The compact, lightweight design combined with a belt clip or belt pouch (supplied) allows the unit to be unobtrusively worn; audible beeps and silent vibration pulses increase with increasing radiation levels.

Specifications:	
Sensor	Cesium Iodide scintillator
Display	Large LED display, radiation expressed on scale 1 (lowest) to 9 (highest)
Energy range	> 20 keV
Response time	Less than 1 second
Background compensation	Automatically recalibrates to background environment when turned on
Audible signal	Beeps increase with radiation intensity
Vibration signal	Pulses increase with radiation intensity
Visual signal	LED flashes with increasing radiation intensity, display colour changes from orange to red

Dose rate equivalence

Provided on chart supplied with instrument

Power

2 x AA alkaline batteries

Battery life

2 years @ 48 hours use per week

Dimensions

95 x 65 x 32 mm

Weight

180 grams