

## K8 Nuke Safeguard



Coins & K8 Personal K8 Nuke Safeguard

### Features

- Ideal device for detecting Dirty Bombs & other sources of radiation
- Meets NCRP Guidance & Recommendation for Management of Terrorist Events
- Capable of detecting low level of radiation
- Capable of detecting very small amounts of radioactive materials
- Protects against unexpected exposures to radioactive sources
- Tested by using NIST traceable sources
- Meets EMC Directive Standards

### Easy to Use



**Green Flashes**  
**Radiation Indication**



**Red Flashes & Audible Alarm**  
**High-Level Radiation Presence**


### General Description




This high performance K8 Nuke Safeguard, developed by using NIST traceable sources, is capable of detecting low level of nuclear radiation & very small amounts of radioactive materials nearby, and is an ideal personal nuke safeguard device. It meets NCRP Guidance & Recommendation for Management of Terrorist Events.

### Applications

- Personal Nuke Safeguard
- Personal Radiation indicator
- Nuclear Dirty Bomb Detector

### Operations

Slide power switch  to 'I', the unit is ready to use.

 Green flashes	Radiation indication
 Yellow flashes	Change battery*
 Red flashes	Radiation level 5mR/h (50µSv/h) or higher

\*Replacing battery: Loose 2 screws on the back cover, slide out old battery then put a new one in.

### Specifications (All specifications are subject to change without notice)

Detector	Si-detector
Detection	X & Gamma; 30 keV - 6.2 MeV
Natural radiation	Approx. 5 to 10 minutes per green flash
Battery	One standard CR2032 battery with ~1500h battery life
Low battery indication	Yellow flash; 12 hours usage after low battery indicated
Temp. & Humidity	-20°C to +50°C, >95%
Ruggedness	Exceeds drop test requirements of ANSI 13.27
Package	High impact plastic housing and clip
Size & Weight	25mm x 39mm x 12mm, 13g

### Important Safety Information

1. Keep at minimum of 20 cm away from microwave, cellular phone, etc.
2. Drops may cause false signals.

*One year limited warranty*