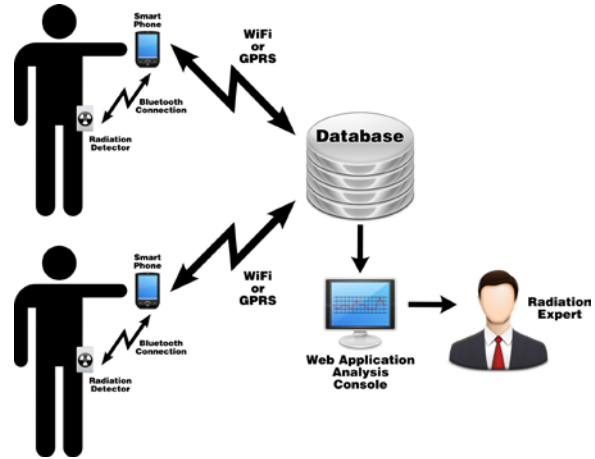


# Radiation Detectors That Make Sense

## CT007

Convenient / Compact / Cost Effective



### Connect and Forget

Designed for First Responders, the CT007 is a new innovation in detecting and monitoring radiation. Small enough to fit in a belt pouch or a pocket, the CT007 requires no interaction with its user. Instead it works directly with your Smartphone via Bluetooth – allowing you to monitor the gamma radiation levels around you easier than ever.

The CT007 can actively scan your environment or run in the background while you go about your business. The CT007 will alert you if you have exceeded your personal radiation level set on the smartphone.

- No user interface – minimal learning curve
- Works with android smart phones version 2.3 and up
- 2xAAA batteries provide ~1000 h of operation life in Power Save mode
- Uses your phone’s vibrator alarm and can be used with Bluetooth earphones for operation in noisy environments
- Low weight – only 55 g
- Compact – 5 cm x 9 cm x 1.5 cm
- Integrates with RadResponder to log data to a central database for expert monitoring and coordinated response

<b>Detector</b>	LND 713 Geiger-Müller tube
<b>Measuring Range (tested)</b>	0.00 mrem/h – 200 mrem/h (0.01 uSv/h – 2000 uSv/h)
<b>Measuring Range (theoretical)</b>	0.00 mrem/h – 2000 mrem/h (0.01 uSv/h – 20000 uSv/h)
<b>Count Rate for Co-60</b>	7.5 cps per mrem/h (0.75 cps per uSv/h)

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## *Radiation Detectors That Make Sense*

**Also available: CT007 with buzzer, button and screen**



- Same functionality as original CT007 when in range of smartphone
- Can function independently of smartphone
- Uses 2 x AA batteries
- Low weight – 115 g
- Compact – 5.4 cm x 10.8 cm x 1.8 cm
- Integrates with RadResponder to log data to a central database for expert monitoring and coordinated response

