

CT007-F

A rugged, affordable radiation detector that measures alpha, beta, and gamma



The CT007-F can measure alpha, beta, and gamma radiation. This makes it suitable for identifying radioactive contamination. It is light, compact, and durable. Its compact size makes it easy to store, carry, and operate. It is durable and reliable, as its sensor is not sensitive to impacts or pressure changes. The built-in display and one button interface makes use simple and intuitive. It is sensitive enough to measure background levels, but with a wide enough range to also measure dangerous levels.



CT007-N

Small, super sensitive radiation detector that connects to your phone

NanoNuke (CT007-N) is a very small, yet highly sensitive gamma radiation detector that fits comfortably into even the smallest pockets.

The NanoNuke has a small local display, and can be used as a stand-alone detector with a simple one button interface. It uses novel technology to detect radiation, and is 20 to 200 times more sensitive than Geiger tube based instruments of similar size.



The Nanonuke can be connected to a smartphone, to provide a rich user interface. In this configuration, the user only interacts with the phone, and NanoNuke remains ergonomically out of the way in the user's pocket or in a remote location. This is ideal for covertly checking an area for radiation.

CT007-P

The most versatile pancake-type radiation detector

The CT007-P is an alpha, beta, gamma detector, using an industry standard 2" pancake Geiger tube. It combines the best aspects of the two piece cable-connected units, and the newer integrated friskers. The CT007-P is a compact and lightweight instrument, with a local display, buzzer, and simple one button user interface. It can be used as a stand-alone detector, or connected to a smartphone, for enhanced functionality.



A telescoping handle is provided for scanning and frisking. The phone can be clipped to the handle, enabling easy one-handed operation.





GammaGuard

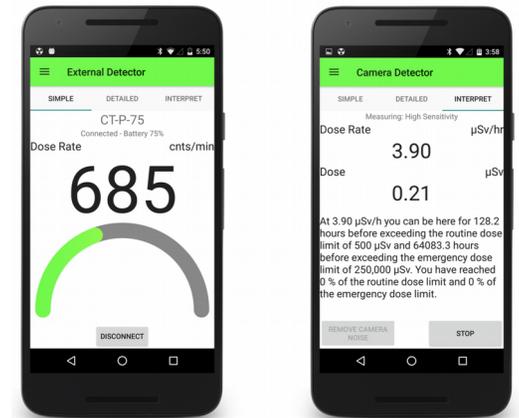
All of our radiation detectors can wirelessly connect to our GammaGuard app.

By itself, GammaGuard can provide basic radiation detection, and warn the user of dangerous radiation levels. It achieves this by using your smartphone's camera as a radiation sensor. Other more sophisticated or sensitive radiation measurement instruments, such as the CT007-P, CT007-N, and CT007F can be wirelessly connected to GammaGuard for enhanced functionality.



The GammaGuard App:

- Provides a large, easy to read display.
- Has the ability to interpret readings for non-technical users.
- Uses one consistent user interface across all detectors, so that there is only one system to learn.
- Can automatically save data to a file and upload data to a central database, facilitating coordinated incident response.
- Alerts the user to elevated radiation levels, even when you are performing other tasks and GammaGuard is running in the background.
- Displays the radiation level when the external detector is up to 40 m away.
- Changes background from green, to yellow, to red, to indicate low, elevated, and high levels of radiation.
- Can update the firmware on external detectors, to ensure they are always up to date.



GammaGuard is available on the Apple App Store and the Google Play Store



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