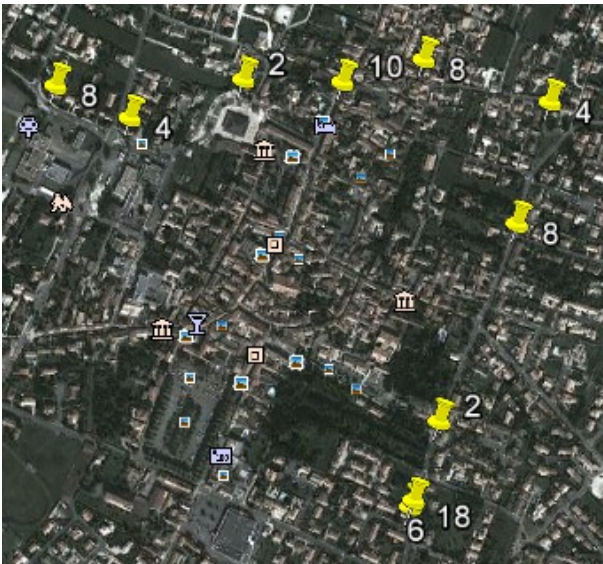


GPS Enabled Geiger Counter GEGC2A

A sensitive hand-held Geiger Counter with GSP receiver and data logger.

The GEGC2A is a hand-held Geiger counter that records both radiation level and GPS coordinates. Using this instrument, the user can quickly survey an area or path, then overlay the results onto a map to show the location of any contaminated areas.

The instrument records data in KML format onto PC compatible media. This enables the results to be viewed on a standard PC using any compatible mapping software. For example, the output file can be opened in Google-earth.



Google Earth image overlaid with radiation levels in CPM.

Features

- ◆ Compact Size
- ◆ Excellent Sensitivity
- ◆ Displays CPM or $\mu\text{Sv/h}$
- ◆ Graphical Readout
- ◆ Integral GPS Receiver
- ◆ Integral Data Logger
- ◆ KML Data Format
- ◆ User Calibration Facility
- ◆ Long battery life

Applications

- ◆ Area Survey



Specifications

Gamma Sensitivity ^{60}Co	48 cps/ $\mu\text{R/s}$
Gamma Sensitivity ^{137}Cs	41 cps/ $\mu\text{R/s}$
Working range	0.004-40 $\mu\text{R/s}$
Min Sensor Dead Time	95 μs
Gamma range	0.054-1.25 MeV
Tube Operating Voltage	400 Volts
Case Dimensions (mm)	104 x 60 x 21
Battery Type	2 x AAA
Battery Life (GPS On)	>16 hours
Battery Life (GPS Off)	>10,000 hours

Note
Battery life varies according to radiation level
Specifications subject to change without notice

Important. Unit is strictly for educational use. It must not be used or relied upon for safety critical applications.