RADIATION ALERT®
GammaView

The compact GammaView is light, easy to carry and operate with a 1x1 Nal scintillation detector that accurately measures gamma contamination and exposure. Perfect for use in the lab, facility, and in the field.

The GammaView can also be used as a single-channel analyzer (SCA). This function allows a "window" to be set to focus on a specific energy region of the gamma spectrum, effectively reducing the background count.

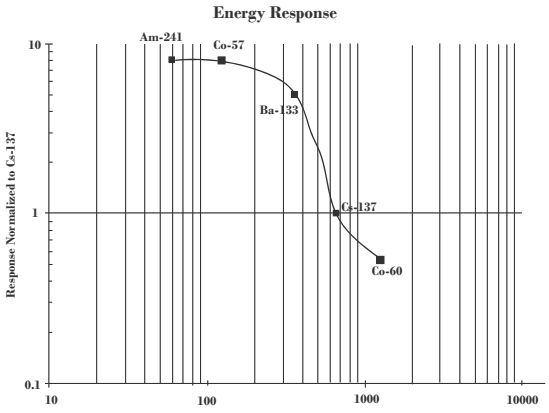
Detector
1x1 NaI Scintillation Probe.

Operating Range
mR/hr – 1 µR/h to 5 mR/h
µSv/hr - 0.001 to 50
CPM – 0 to approx. 875,000
CPS – 0 to approx. 14,584
Total Counts- 999,999

Energy Range
20 Kev to 1.5 MeV

Typical sensitivity
150 CPM/µR/hr.

Energy Response



Accuracy (Referenced to Cs137)
±10% with Source Calibration

Operating Voltage
Typically 500 to 1200 Volts

Selectable Alert Set Range
mR/hr - 1 µR/h to 5 mR/h
µSv/hr - 0.001 to 50
CPM - 1 to 875,000
CPS- 1 to 14,584
Pulsating beeper sounds the alert.

Display
Graphic Display with Backlight

Averaging Periods
Display updates every 3 seconds. At low background levels, the update is the average for the past 30-second time period. The timed period for the average decreases as the radiation level increases.

Anti-Saturation
Meter will hold at OVER RANGE in fields as high as 100 times the maximum reading.

Outputs
USB and Bluetooth BLE (4.1)

Power Requirements
Two AA alkaline batteries (included). Approx. 500 hrs @ background

Temperature Range
-15C° to 50C°/5F° to 122F°

Humidity Range
10% to 70% (non-condensing)

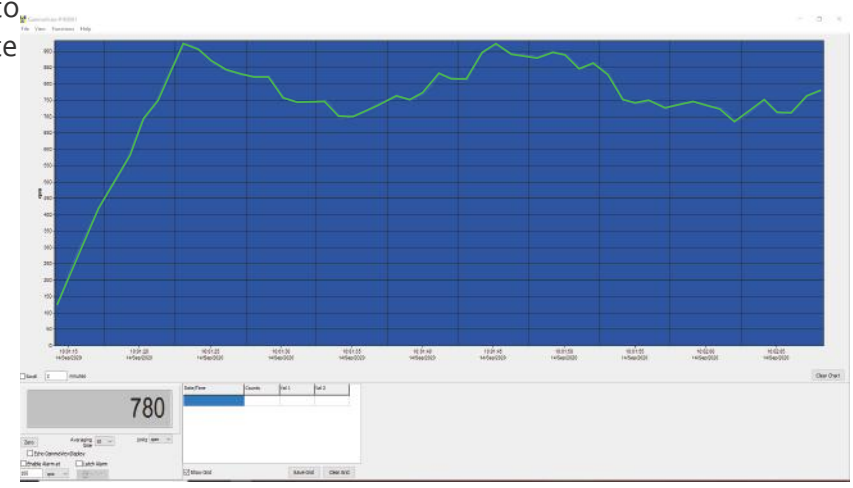
Size
Base unit - 140 X 68 X 33 mm
(5.5 X 2.7 X 1.3 in.), Probe- 5.0 X 18.5 cm (2 x 7.3 in)

Weight
Base unit - 193 grams (6.8 oz) with batteries, Probe- 393 grams (13.8 oz)

Includes
Carrying Case, Xtreme Boot, Stand, Lanyard, Mini-USBCable, Free Observer USB Software Download, Free Observer BLE Software Download, Certificate of NIST Calibration

Warranty
1 Year Limited warranty

The Observer USB Software reads in Total Counts, CPM,µR/hr, mR/hr, CPS, µSv/hr, and has the ability to collect, log the data received, set the calibration date and settings, and echo the readings collected on a PC.
The data is displayed on a graph, as well as a digital on-screen meter. Data can be saved or printed in various ways, including a spreadsheet format. The dwell/count time can be adjusted for each point on the graph. You can set the length of time for the count. The software display has adjustable settings as well as a settable alarm.



PACIFIC-TEC
PACIFIC-TEC SCIENTIFIC PTE LTD
33 Ubi Avenue 3, #06-48 Vertex Tower A, Singapore 408868
Tel: +65 6342 1530 Fax: +65 6342 1531 WhatsApp: +65 8874 6269
Email: sales@pacific-tec.sg Website: www.pacific-tec.sg