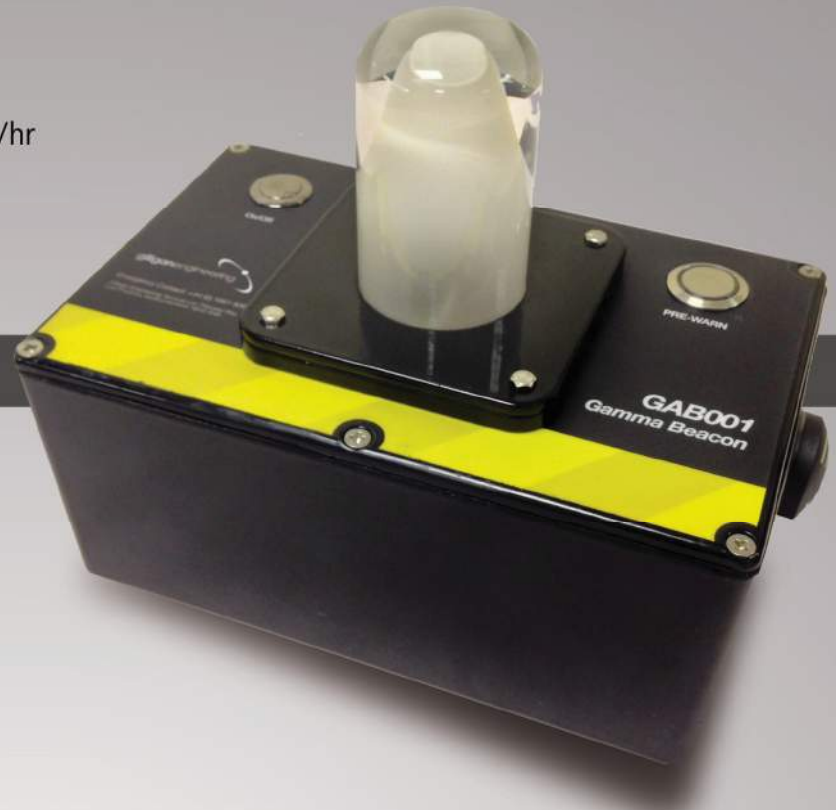




The GammaBeacon is a standalone radiation detector ideally suited to area monitoring. The device uses a series of RGB LED's to indicate the radiation level to observers.

Three states can be indicated:

- Green - Safe - radiation level < 7.5µSv/hr
- Amber - Exposure Imminent.
- Red - Radiation high > 7.5µSv/hr



Simplified Safety

- Long battery life
- Robust
- Easy to use
- Professional appearance
- Ergonomic design
- Long life LED's used as indicators
- A siren accompanies amber signal

The battery level is indicated to the operator when the device is first energised and throughout with a low battery resulting in a blue flash following the green signal.

Technical Data

| | |
|------------------------------|--------------------|
| Product Code | GAB001 |
| Physical Properties | |
| Width (mm) | 120 |
| Length (mm) | 180 |
| Height (mm) | 160 |
| Mass (Kg) | 2 |
| Electrical Properties | |
| Charging Voltage (vac) | 230 |
| Charging Time | 4 hours |
| Battery Life | 50 hours |
| Radiation Properties | |
| Calibration Method | Digital |
| Energy Response | 60 + keV - 1.1 MeV |
| Minimum Detectable Dose Rate | 1µSv/hr |