

RAMD Hump

The RAMD (radioactive material detection) Hump is designed as a Portable Covert RAM detection in vehicles.

The Hump can be fitted with a number of different detectors dependant on the situations requirements. In the standard form it is supplied with the with a robust GM detector. The GM is robust and offers sensitivity of $\sim 1\mu\text{Sv/hr}$ at contact with the detector. The unit is supplied with a standard 7M cable without loss of signal enabling the unit to be run to a vehicle or kiosk for monitoring. It is possible to have cable lengths out to 100m. The RAMD Hump is



- Easily Assembled, with no external power requirements, the unit runs on batteries
- Has Visible & Audible alarms
- A Rugged Sensor
- Detector and cabling are waterproof
- Exact number, type and layout of detectors can be made for exact customer requirements

The hump comes in modular 1M sections and can be used either laid loose or can be bolted down to the surface for a more permanent fixture.



RAMD Hump is particularly suitable for use by emergency services and event organisers where there is a need for a portable, easily assembled covert device to monitor for RAM in small vehicles.

For more information on the available detectors and to discuss your particular application please contact Pycko Scientific.