

VEHICLE MOUNT RADIATION ALARM

- VEHICLE MOUNTABLE • DETECTS 1mR/h in 2sec
- AUDIO BUZZER • RED – YELLOW – GREEN INDICATIONS



GAMMA Radiation Alarm Unit for Vehicle with preset alarm arrangement & visual alarm.

- The monitor has an input in the form of background gamma radiation, which is sensed using internal radiation detector (Halogen quenched GM detector with Effective Length = 1.94", Effective Diameter = 0.36" & Sensitivity = 18cps/mR/hr for Co60)
- External 12V dc power supply for operation. To be derived from vehicle battery.
- GREEN color LED Cluster for Normal Condition indication, also indicates Power ON state.
- RED color LED Cluster along with Green & Yellow LED Cluster in Alarm condition
- Audio (Piezo buzzer) available with miniature ON/OFF slide switch.
- Bright Yellow LED Cluster along with Green LED Cluster when radiation level exceeding 50% of set alarm is detected.
- Internal three preset limit for dose rate (1mR, 5mR & 10mR) adjustable.
- It additionally monitors its health.
- Dimensions are 97 x 64 x 28 mm (approx.)
- Radiation level sensing accuracy +/- 10% of the actual intensity.
- Time to alarm for 1 mR/h level within 2 seconds.

Connections: 1. Flying leads (standard)
2. Pin suitable for Cigarette Lighter Socket (optional)

Accessories: 1. Vehicle Mounting Bracket

Cat. No. PRA-1/0512

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