

NDT RAD-1

RADIATION DETECTOR ALARM BUILT FOR EXTREME CONDITIONS



**GAMMA & X-RAY DETECTION,
TOUGH, RUGGED &
WEATHER PROOF CASE
FOR EXTREME CONDITIONS**

NDT RAD-1

The **NDT RAD-1 INDUSTRIAL** radiation alarm unit is dedicated industrial radiation detector housed in water/weather proof case utilising the famous **PELICAN** transport cases. The unique design of the **NDT RAD-1** takes this unit into unlimited applications where reliable and tough equipment is required.

The **NDT RAD-1** can also be quickly deployed suitable for Police, National Security, Defence Forces and State Emergency Authorities.

FEATURES INCLUDE:

- VISUAL & AUDABLE ALARM INDICATORS
- TOUGH WEATHER PROOF CASE
- 24HR RECHARGABLE BATTERY
- 3M TAPE MEASURE
- FAIL SAFE INDICATION
- CONNECTION TO PC (OPTIONAL)
- DIGITAL BATTERY LIFE INDICATOR
- SLAVE OUTPUT LIGHT CONNECTION
- TRANSPORT CASE ALL-IN-ONE



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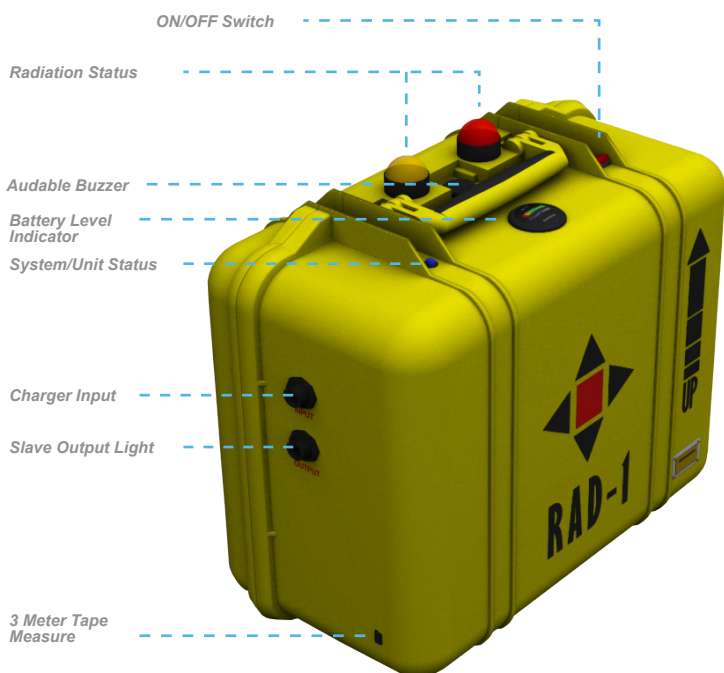
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APPLICATIONS

- INDUSTRIAL RADIOGRAPHY
- EMERGENCY RESPONSE
- INDUSTRIAL MINING
- DEFENCE
- NATIONAL SECURITY
- NUCLEAR PLANTS
- RESEARCH REACTORS
- POLICE / FIRE BRIGADE

UNIT OVERVIEW



TECHNICAL SPECIFICATIONS

ENERGY RESPONSE	Gamma, X-Ray
CALIBRATION	Cs-137
DETECTOR	Standard unit GM or Scintillator (on request)
STAND BY	AMBER Flashing Light
ALARM AUDIO	90DB @ 1 Meter
ALARM VISUAL	RED Flashing Light
FAIL SAFETY	BLUE Flashing Light Indicator
OUTPUT	Two Relays, Normally Open or Normally Close
BATTERY	2 x 12 Volt Acid Gel 6 Amp/Hr
CHARGER	12 Volt / 240 50Hz
DIMENSIONS	27 x 24.6 x 17.4 cm
	PELICAN™ CASE
WEIGHT	12Kg
TAPE MEASURE	3m Tape Measure
OPTIONAL	ON REQUEST
	- Gas & Oxygen Detector
	- Humidity Sensor
	- Wind Speed Indicator
	- Digital Display
	- Output for PC
	- Video Camera

SUPER BRIGHT CLUSTER LED INDICATORS -

- AMBER - Reading for operation, intermitting flashing.
 - RED - Radiation Alarm, flashing.
 - BLUE - Fail Safety mode, indicating malfunction on detector or electronics.
- Restart Unit if failure continues the unit must be returned to manufacturer for service.



NEW MODEL

GEM RAD-2

YOUR PORTABLE NURVE CONTROL CENTRE. REQUEST INFORMATION ON GEM RAD-2, TODAY.

