

GAMMA ALARM

Automatic Radiation Alarm



 Portable battery powered radiation alarm

 Ruggedly constructed

 Easy to operate

 Mains rechargeable

The Gamma Alarm from HTSL is switched automatically when the radiation level from source exposure reaches a pre-set threshold level.

This stand alone alarm system features a rechargeable battery with a built-in charger, so it can be located in the area of radiation exposure, without the need for connection to mains electricity.

Three clear warning indicators

The Gamma Alarm features three different indicators. The amber flashing lamp indicates that the alarm is switched on and that the radiation level is below the pre-set threshold.

The red flashing lamp indicates that radiation is present and exceeds the pre-set threshold. The audible alarm indicates that radiation exposure is about to take place.

Easy to use with simple controls

Just three colour coded switches control all the functions on the Gamma Alarm. Red

switches the alarm off and while in this position, the battery can be charged.

Green switches the alarm on and the amber lamps flashes until the threshold is exceeded (normally 7.5 uSv) at which point the red lamp flashes and the amber lamp is extinguished. Once the radiation level has fallen below the pre set threshold, the amber lamp is re-energised.

The yellow pre-warning switch activates the audible alarm immediately prior to radiation exposure during the amber flashing mode. The audible alarm is de-activated automatically once the red lamp is illuminated and exposure is taking place.

The Gamma Alarm will operate continuously for about 35 hours on one charge. Once the battery needs charging a red led will flash, and all the operator has to do is switch off the red alarm button and plug in the charger lead.

An overnight charge is usually sufficient, but the Gamma Alarm can be operated using the mains via the charger lead.



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