

# Dose Rate Alarm Lamp GWL 10m

The GWL 10m is an accumulator operated dose rate alarm unit, independent of mains supply, for the detection of  $\gamma$ -radiation and X-rays. The instrument has four alarm thresholds, triggering optical and acoustical alarm when being exceeded. The acoustic alarm can be switched off, if required.

The instrument, designed for operations in „heavy-duty“ environments, is EMC-proof and equipped with a robust and splash-proof housing. The GWL 10m is preferably used for room monitoring and for the determination of restricted areas, where a given dose rate has been achieved.

The GWL 10 m is supplied together with a recharger unit for recharging the built-in accumulator.

## Optional accessories:

- robust tripod
- motion sensor triggering an acoustic alarm when a person approaches towards a danger zone with increased radiation level

## Technical Data

<b>Type of radiation:</b>	Gamma radiation and X-rays
<b>Detector:</b>	filtered GM-tube
<b>Measuring size:</b>	ambient dose equivalent rate $\dot{H}^*(10)$
<b>Alarm thresholds:</b>	7,5 $\mu$ Sv/h, 25 $\mu$ Sv/h, 1 mSv/h, 10 mSv/h
<b>Acoustic Alarm:</b>	> 93 dB(A) measured in 30 cm distance, can be switched off
<b>Energy range:</b>	40 keV – 1,3 MeV
<b>Temperature range:</b>	-30 °C up to + 60 °C
<b>Power supply:</b>	accumulator (operating time with fully charged accumulator approx. 48 hours, without acoustic alarm)
<b>Housing:</b>	aluminium combined with high impact plastic protection class IP 65
<b>Dimensions:</b>	(120 x 120 x 250) mm
<b>Weight:</b>	2300 g



### Distributore ufficiale per l'Italia

**Extratech** Engineering, Technology, Software & Training - by **3DLiFe srl**  
Via Torraca, 76 - 85100 Potenza (PZ) Tel/Fax. (+39) 0971.21.432 p.iva 016.540.40.763  
www.extratech.it - info@extratech.it - www.3dlife.it - info@3dlife.it

rif: Ing. Vito Lisanti cell. 329.80.380.79

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