

RADTRACE



Professional radiation dose rate meter



- Ultra-small and light weight
- Simple and intuitive handling
- Shock resistant
- Very fast response time (1 sec.)



RADTRACE

Gamma dose rate meter for workers subject to radiation exposure

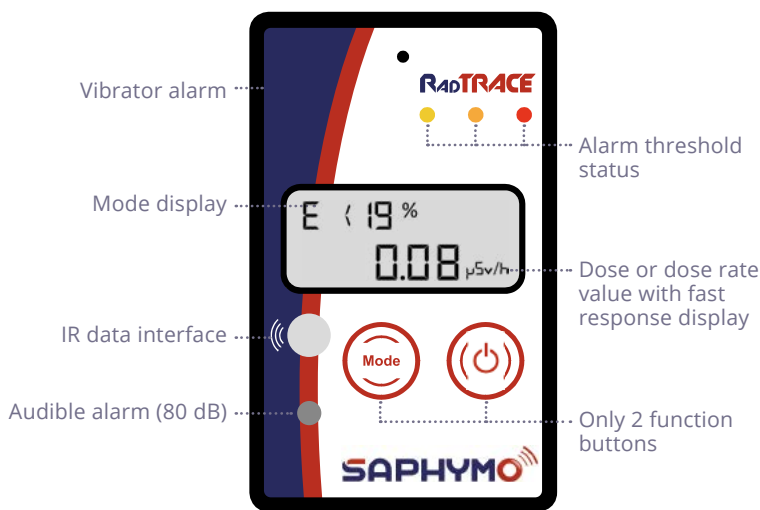
RadTRACE is a robust device equipped with an energy compensated GM tube able to measure the dose rate from 0,1 $\mu\text{Sv/h}$ to 100 mSv/h with a **very fast response time (1 sec.)**. This **pocket size device** can also be used in a belt pouch or on a wall holder.

Simple and intuitive (with only 2 main modes), RadTRACE is suitable for any **professional application managed by expert or non-expert users**. It provides 3 types of alarm for exposure monitoring: visual (LED), acoustic and vibrations.

All data are saved and can be transferred to a computer through an IR interface.

RadTRACE is operating with ultra-low power technology **suitable for long time operations**. With only 3 AAA standard batteries, the autonomy will last up to 1.000 hours (about 125 days on a 8 hours/day basis). It is **adapted to harsh conditions**, from -20°C to $+50^{\circ}\text{C}$.

Easy to use, with immediate data visualization



Accessories available:

communication kit, wall support, belt pouch, suitcase or plastic protective cover



Technical features

DETECTION PRINCIPLE

Energy-compensated GM tube

MEASUREMENT RANGE

From 0,1 $\mu\text{Sv/h}$ to 100 mSv/h
(from 10 $\mu\text{R/h}$ to 10 R/h)

SENSITIVITY

2.500 pulses per μSv

ENERGY RANGE

From 48 keV to 2 MeV ($\pm 40\%$)

DATA STORAGE

up to 650 dose rate values and accumulated dose

ALARMS

Visual, acoustic and vibration,
3 adjustable levels

AUTONOMY

Up to 1.000 hours

DIMENSIONS

71 x 26 x 110 mm

WEIGHT

176 g incl. batteries

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MINI TRACE
CSDF



Versatile multipurpose contamination and survey meter

Easy data analysis



DataVIEW Software

DataVIEW software is provided with the RadTRACE for easy data analysis. PRO version is available with additional features for professional applications.