

# GAMMATRACER

## Intelligent gamma probe

- **GammaTRACER** is an autonomous probe design to measure and store gamma dose and dose rate  
The probe is autonomous, waterproof, and powered by a 5 years autonomous battery. It is also designed to work in the harshest conditions.  
**GammaTRACER** thanks to this innovative design is easy to install and to move. Such features make GammaTracer particularly suitable for normal or accidental environmental surveillance.



### ➤ Technical characteristics

**Detector:** 2 Geiger-Müller tubes

**Measuring range:** - 10 nSv/h to 10 mSv/h (standard version )  
- 10 nSv/h to 10 Sv/h (high dose rate version)

**Energy range:** ± 30% between 45 and 1300 keV

**Precision:** ± -3% at 100 nSv/h

**Internal memory:** 12 800 measurements (4 to 1 060 days, depending on integration cycle programmed)

**measuring cycle:** Programmable between 1 and 120 min (1, 10, 30, 60, 120 min)

**Homologation (CTHIR):** Test report n° 96 – 109

**Output:** RS 232 via IR transmission or cable

**Housing:** Aluminium tube , IP-67, hermetically sealed

**Dimensions / Weight:** L = 665 mm / ø = 60 mm / Weight = 950 g

**Power supply:** Lithium batteries, Guaranteed autonomy : 30 000 h  
(dose rate < 200nSv/h, 60 minutes integration cycle)

**Temperature range:** -20°C to +50°C

**Options:** Local alarm box, radio or GSM Modem transmission

- **Autonomous probe. No installation works needed**
- **Particularly suitable for accidental operation**
- **Internal memory . Capacity: 12800 time-stamped measurements**
- **Infrared wireless communication**
- **5 years autonomy**
- **Measurement analysis with GammaVIEW software**
- **Internal temperature and shock sensors**
- **Realtime transmission via Skylink, Shortlink or Datagate communication systems**

