BERTIN

GammaTRACER Spider

Rapid-deployment gamma probe

A gamma probe for rapid deployment in a risk area with remote measurement-data transmission.



Detector type	Energy range	IP rating
2 energy-compensated GM tubes [1]	**45 keV–2 MeV** [1]	**IP68** [1]

Specifications

DETECTOR		
Radiation	X-ray and gamma	[1]
Detector type	2 energy-compensated GM tubes	[1]
Built-in sensors	GPS, temperature and movement	[1]
MEASURING RANGE		
Dose-rate range	20 nSv/h–1 Sv/h; optional 10 Sv/h	[1]
Energy range	45 keV–2 MeV	[1]
CONNECTIVITY & INTERFACE		
Data storage	Up to 12,000 data sets	[1]
Communication	IR, ShortLINK radio or Iridium satellite	[1]
POWER & BATTERY		
Battery life	4 years without data transmission with rechargeable battery; up to 3 years with data transmission	[1]
ENVIRONMENT & RATINGS		
perating temperature	–20 to +50 °C; optional –30 to +60 °C	[1]
IP rating	IP68	[1]
GENERAL		
Measured quantity	Ambient dose equivalent rate H*(10)	[1]
Measurement cycle	1–120 min	[1]

Sources

[1] **GammaTRACER Spider**
Bertin Technologies · product-page · Datasheet tab (specifications) · checked 2026-10-16
https://www.bertin-technologies.com/product/environmental-radiation-monitoring/gammatracer-spider/

Every value is taken from the manufacturer’s own document; the number after the value refers to the source list. Always check against the latest datasheet before ordering.

The data comes from the manufacturer’s published documents. Manufacturers may change specifications; the current configuration and performance are confirmed in the quotation.