BERTIN

ScintiTRACER XL2

Gamma probe with spectrometry

An autonomous probe combining dose-rate measurement with recording and transmission of gamma spectra.



Detector type	Energy range	Weight
NaI(Tl) for low dose rates; GM tube for high dose rates [1]	**50 keV–3 MeV** [1]	**.5 kg including battery, GSM a nd antennas** [1]

Specifications

DETECTOR

Detector type	NaI(Tl) for low dose rates; GM tube for high dose rates	[1]

MEASURING RANGE

Energy range	50 keV–3 MeV	[1]
Dose-rate range	5 nSv/h–1 Sv/h; optional 10 Sv/h	[1]

CONNECTIVITY & INTERFACE

Communication	IR, RS232/RS485, Bluetooth, GSM/4G/LTE, Iridium satellite	[1]
Data storage	Up to 5,000 values, option dependent	[1]

POWER & BATTERY

Battery life	>8 days on 7.5 Ah battery	[1]
Power supply	7.5 Ah battery; 10 Wp solar panel or external 12 V	[1]

MECHANICAL

Dimensions	Ø90 × 680 mm; flange Ø130 mm	[1]
Weight	3.5 kg including battery, GSM and antennas	[1]

GENERAL

Measurement functions	Gamma dose rate and gamma spectrum	[1]
Measurement cycle	1, 2, 5, 10, 15, 30, 60 or 120 min	[1]

Sources

[1] **ScintiTRACER XL2, Autonomous gamma dose rate & spectrometric probe**
Bertin Technologies · product-page · product page – technical specifications; product page · checked 2026-10-16
https://www.bertin-technologies.com/product/environmental-radiation-monitoring/scintitracer-xl2/

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.