BERTIN

Bertin MiniTRACE γ S100R

Handheld survey meter

Handheld survey meter for X-ray and gamma radiation with an energy-compensated Geiger-Müller tube and a 1-second response time. The R version has a radio link for integration into ShortLINK/SkyLINK networks.



Detector type	Energy range	Enclosure rating
Energy-compensated GM [1]	**42 keV–3 MeV** [1]	**IP44; IP67 with protecting case** [1]

Specifications

DETECTOR

Detector type	Energy-compensated GM	[1]

MEASURING RANGE

Energy range	42 keV–3 MeV	[1]
Radio link	Up to 20 km with SkyLINK; network option	[1]

COOLING

Storage	650 measured values	[1]

CONNECTIVITY & INTERFACE

Dose-rate display range	1 µSv/h–100 mSv/h	[1]

POWER & BATTERY

Power supply	2 AA batteries, 1.5 V	[1]
Battery life	Up to 2000 hours	[1]

ENVIRONMENT & RATINGS

Operating temperature	−20 to +50 °C	[1]
Enclosure rating	IP44; IP67 with protecting case	[1]

GENERAL

Alarm	4 configurable levels	[1]

Sources

[1] MiniTRACE γ
Bertin Technologies · product-page · product page · checked 2026-10-16
https://www.bertin-technologies.com/product/survey-meters/minitrace-gamma/

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.