BERTIN

MiniTRACE CSDF

Multipurpose radiation meter

A compact instrument for contamination checks, radiation surveys, dose rate and X-ray measurement.



Detector type
Energy-compensated pancake GM [1]

Energy range
26 keV–1.25 MeV; lid closed [2]

Specifications

DETECTOR

Detector type	Energy-compensated pancake GM	[1]
Radiation	Alpha, beta and gamma	[2]

MEASURING RANGE

Dose-rate range	Up to 5,000 µSv/h	[1]
Activity range	Up to 100,000 Bq, radionuclide dependent	[1]
Energy range	26 keV–1.25 MeV; lid closed	[2]

CONNECTIVITY & INTERFACE

Communication	IR; DataVIEW communication kit accessory	[1]

POWER & BATTERY

Power supply	2 AA batteries, 1.5 V	[1]
Battery life	Up to 2,000 h	[1]

ENVIRONMENT & RATINGS

Surface-activity range	Up to 5,000 Bq/cm², radionuclide dependent	[1]

GENERAL

Measurement functions	H*(10) dose rate, count rate, activity and surface activity	[1]
Standard	Surface-activity mode calibrated to ISO 7503-1	[1]

Sources

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

[2] MiniTRACE CSDF
Bertin Technologies · product-page · Technische Daten; product page · checked 2026-10-16
https://www.bertin-technologies.de/produkt/messgerate/minitrace-csdf/

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.