BERTIN

IF104 dosratmätare med externa prober

High dose-rate meter

A portable meter with external probes for X-ray and gamma measurements at high dose rates.



Probe detector type

SEC: 2 energy-compensated GM tubes; SHI/SHF: silicon diode [1]

Specifications

DETECTOR

Radiation	X-ray and gamma	[1]
External probes	SEC, SHI and SHF	[1]
Probe detector type	SEC: 2 energy-compensated GM tubes; SHI/SHF: silicon diode	[1]

MEASURING RANGE

Dose-rate range	SEC: 1 µGy/h–10 Gy/h; SHF: 1 mGy/h–300 Gy/h	[1]

CONNECTIVITY & INTERFACE

Communication	RS232, analogue outputs, alarm and fault contacts	[1]
Display	Backlit LCD, 2 × 16 characters	[1]

POWER & BATTERY

Battery life	Up to 40 h	[1]
Power supply	230 V AC, 50 Hz or 3 Ah accumulator	[1]

ENVIRONMENT & RATINGS

perating temperature	0 to +50 °C	[1]

GENERAL

Measurement functions	Dose rate using external probes	[1]

Sources

[1] **IF104 & probes**
Bertin Technologies · product-page · product page; product page – probes; product page – technical specifications · checked 2026-10-16
https://www.bertin-technologies.com/product/survey-meters/if104-probes/

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.