BERTIN

Bertin RadCount-3 with SFP-100

Handheld contamination meter

Portable surface contamination monitor: RadCount-3 display unit with the SFP-100 scintillation probe (100 cm² active area) and an internal GM tube for gamma dose rate.



Contamination probe	Probe active area	GM energy range
SFP-100, plastic scintillator and/or ZnS(Ag) [1]	**100 cm²** [1]	**50 keV–3 MeV** [1]

Specifications

DETECTOR

Contamination probe	SFP-100, plastic scintillator and/or ZnS(Ag)	[1]
Probe active area	100 cm²	[1]

MEASURING RANGE

Internal GM dose-rate range	100 nSv/h–500 mSv/h	[1]
GM energy range	50 keV–3 MeV	[1]

POWER & BATTERY

Battery life	Approximately 200 hours without back illumination	[1]
Power supply	Li-Ion; mains adapter 5/12 V DC	[1]

MECHANICAL

Dimensions (W × H × D)	RadCount-3: 96 × 171 × 42 mm; SFP-100: 105 × 288 × 80 mm	[1]
Listed system weight	<1.3 kg	[1]

ENVIRONMENT & RATINGS

perating temperature	−10 to +45 °C	[1]

ORDERING & ACCESSORIES

Probe variants	SFP-100A / B / C / D / E; probe determines channel separation	[1]

Sources

[1] **Radcount-3 Display Unit with SFP-100 Probe – Portable Surface Contamination Monitor – datasheet**
Bertin Technologies · datasheet · p. 2; p. 1–2 · checked 2026-10-16
https://www.vfnuclear.com/user_uploads/dms/VF2109300219_Radcount-3_SFP-100_datasheet.pdf

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.