ROTEM

GM-10 Detector

Pancake GM probe for alpha, beta and gamma surface contamination

Pancake detector for efficient surface monitoring of alpha, beta and gamma contamination on skin, clothing, shoes, bench tops, floors and equipment. It has a GM tube with a thin mica window in a rugged housing and connects to Rotem's meters and area monitors.



Detector	Count-rate range	Weight
Pancake GM tube LND 73118 or equivalent; mica window .5–2.0 mg/cm² behind a fine st ainless-steel wire mesh [1]	**0–42,000 cps** [1]	**370 g (0.8 lb)** [1]

Specifications

Detector	Pancake GM tube LND 73118 or equivalent; mica window 1.5–2.0 mg/cm² behind a fine stainless-steel wire mesh	[1]
Sensitivity	Approx. 350 cpm per µSv/h (3,500 cpm per mR/h), ^{137}Cs	[1]
Accuracy	±15% of reading	[1]
Count-rate range	0–42,000 cps	[1]
perating temperature	−10 to +50 °C	[1]
Dimensions	260 × 70 × 75 mm (L × W × H)	[1]
Weight	370 g (0.8 lb)	[1]
Compatible meters	DRM-3000, DPU-3, RAM DA 2000 and RAM R-200 (as RG-10)	[1]

Sources

[1] **GM-10 Detector data sheet**
Rotem Industries · datasheet · TDS; TDS p. 1 · checked 2026-10-16
https://rotem-radiation.co.il/wp-content/uploads/2025/05/GM-10-20072020.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.