ROTEM

TelePole Meter

Telescopic survey meter (TelePole II) for a range of external detectors

TelePole II is a wide-range telescopic survey meter that works with several external detectors on the pole, from highly sensitive to very high range. It can be used stand-alone or integrated into systems, has built-in data memory and can be fitted with a transmitter for remote transmission of survey data. The pole is available in aluminium or carbon fibre.



Detector	Measurement range	Energy range
Meter: energy-compensated GM tube (ZP-1201 or equivalent) [1]	**Meter: 0.1 µSv/h – 15 mSv/h (.01 mR/h – 1.5 R/h)** [1]	**50 keV – 2 MeV** [1]

Specifications

DETECTOR

Detector	Meter: energy-compensated GM tube (ZP-1201 or equivalent)	[1]
Compatible external detectors	Gamma WR and gamma/beta WR: 0.1 µSv/h – 10 Sv/h; gamma VHR: 0.1 µSv/h – 100 Sv/h; gamma XDS (CsI(Tl) with SiPM): background – 500 µSv/h	[2]

MEASURING RANGE

Measurement range	Meter: 0.1 µSv/h – 15 mSv/h (0.01 mR/h – 1.5 R/h)	[1]
Energy range	50 keV – 2 MeV	[1]
Energy response	Better than 20% over the whole energy range	[1]
Sensitivity	17 cps per mR/h (^{137}Cs)	[1]

CONNECTIVITY & INTERFACE

Display	Colour TFT	[1]
Data storage	Built-in data memory with download; optional transmitter for remote transmission	[1]

POWER & BATTERY

Power supply	Four 1.5 V AA batteries, 100 hours of continuous operation	[2]

MECHANICAL

Weight	440 g (0.97 lb)	[2]

ENVIRONMENT & RATINGS

IP rating	IP65 or IP67 (ruggedised plastic housing)	[2]
perating temperature	−20 to +50 °C	[2]

Sources

[1] **TelePole Meter**
Rotem Industries · product-page · Product page – Meter; Product page – Product Specifications · checked 2026-10-16
https://rotem-radiation.co.il/solution/telepole-meter/

[2] **TelePole II technical data sheet**
Rotem Industries · datasheet · TDS, External Detectors; TDS, Meter · checked 2026-10-16
https://rotem-radiation.co.il/wp-content/uploads/2025/09/TelePole-II-03092019-1.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.