

GRAETZ Telescope Probe DE

for radiation protection and measurement of γ-radiation and X-rays

Product features

- For measuring high dose rates from a safe distance, dose rate measuring range up to 10 Sv/h for the ambient dose equivalent rate $\dot{H}^*(10)$
- ♣ For measurements at "hard-to-get-to" places
- Simple adaption to a basic unit of the GRAETZ X5C series (X5C *plus*, X5C *plus* SE, X5C FW) by snap-in technique
- Reliable connection between the Telescope Probe DE and the basic unit without needing a plug or cable (only by contacts)
- Telescope made of stainless steel, smoothly extendable up to a total length of 4 m
- ♣ IP54 with slid in telescope and with rubber protective cap
- Untwistable connection between the probe head and the electronics (flat ribbon cable inside)
- Automatic range change
- Indication of the dose rate at the user's location selectable by pushing a button

★ Voltage supply from the basic unit



Technical Data	
Energy range: - low dose rate - high dose rate	50 keV – 1.3 MeV 65 keV – 3 MeV
Indication range:	0 nSv/h – 9.99 Sv/h
Measuring range:	1.5 μSv/h – 9.99 Sv/h
Dose rate alarm thresholds:	like basic unit
Temperature range: - operation - storage	-30°C up to +60°C -40°C up to +70°C
According to German Fire Brigades Approval No.:	DL/FW/GSF-068911
Dimensions/Weight:	Approx. 960 mm x 120 mm x 100 mm (telescope not extended) Approx. 3000 g



