

# GRAETZ CE-Telescope

## for radiation protection with exchangeable probes

### Product features

- ▲▲ For measuring high dose rates from a safe distance and 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 **CE-Telescope** 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
- ▲▲ Untwistable connection between the 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
- ▲▲ Data of energy range, measuring range and measurand according to the connected probe.



Aluminium transport case with CE-Telescope and X5C plus

Type	Radiation	Energy range	Measuring range	Measurand	PTB-Approval *
18509 CE	γ	55 keV – 1.3 MeV	50 μSv/h – 1 Sv/h	H*(10)	23.71/05.01
18529 CE	γ	70 keV – 3 MeV	0.5 mSv/h – 10 Sv/h	H*(10)	23.71/05.02
18545 CE	γ	40 keV – 1.3 MeV	150 nSv/h – 200 μSv/h	H*(10)	23.71/05.03
18550 CE	γ	40 keV – 1.3 MeV	10 μSv/h – 20 mSv/h	H*(10)	23.71/05.04
18526 D	α, β, γ		0 – 20 kcps, background count: 25 counts/min		
18559 C	γ	LD: 50 keV – 1.3 MeV HD: 65 keV – 3 MeV	1.5 μSv/h – 10 Sv/h	H*(10)	

\* when combined with the dose rate meter X5C plus



# GRAETZ Telescope Adapter

## either for a dose rate meter of the X5C series or GammaTwin S

### Product features

- ▲▲ Simple telescope for measuring at „hard-to-get-to“ places
- ▲▲ Consisting of 3 telescope elements, each having a length of 1.5 m
- ▲▲ To accommodate an **X5C plus**, **X5C plus SE**, **X5C FW** for dose rate and pulse measurements or the **GammaTwin S** for pulse measurements
- ▲▲ Holding clamp for GRAETZ probes at the top of the telescope
- ▲▲ For scrap monitoring or for detecting radioactive sources by using the **scintillation probe 2002**
- ▲▲ Coiled cord for connecting the dose rate meter and the probe
- ▲▲ **Optional accessories:** transport case for accommodating dose rate meter, probe and cable

