

S5G

Gamma intelligent dose rate probe

- S5G gamma intelligent probe allows measurement of gamma irradiation in nuclear facilities or in the environment.

With two GM detectors, S5G covers a wide dose rate range from 10 nSv/h up to 10 Sv/h.

- **Mesurement of H*10 equivalent dose rate**
- **Dynamic 10 nSv/h – 10 Sv/h**
- **No saturation till 1 000 Sv/h**
- **Waterproof and decontaminable**
- **RS 485 output**



➤ Technical characteristics

- **Detectors:** two GM tubes (high and low dose rate) energy compensated
- **Energy range:** 50 keV to 2 MeV
- **Dose rate range range (H*10):** 10 nSv/h to 10 Sv/h
- **Dose rate linearity :** ±15% from 1 mSv/h to 10 Sv/h
- **Response time and accuracy programmable**
- **Good working status autocontrol**
- **Dimensions:** 240 x 230 x 120 mm³
- **Weight:** 3 kg
- **Delivered with wall mounting kit**
- **Working temperature:** from -30°C to + 60°C
- **Power supply:** 24 V