

IF 104

Dose rate meter

- IF 104 is a portable device designed for measurement of the γ and X dose rate. Connected to the many probes compatible with IF 104, it can be used as a portable device (thanks to its rechargeable battery) or as a stand-alone equipment. It supports measuring range going from 10 nGy/h to 300 Gy/h.

Technical characteristics

2 x 16 characters LCD display
Display in Sv/h, Gy/h, Rad/h or counts/s
Analogue display by bargraph
Microprocessor, probe and battery periodic auto checking
Dead time correction
2 alarm thresholds freely programmable. Audible and visual alarms
Outputs: analogical, RS 232 and de-energised relay (alarm transfer)
Main power supply: 230V / 50 Hz or 110V/60Hz
Consumption: 7 VA
Battery power supply: 3 A/h gel electrolyt accumulator
Charging time: 14 hours
Battery life: 40 hours in normal operating mode
Metallic and watertight to spray resistant casing
Weight: 3.2 kg
Dimensions: 255 x 140 x 120 mm³
Working temperature: 0°C to + 50°C
Accessories: wall mounting, remote alarm, supervision software



- Portable, battery powered and waterproof
- Operating with high dose rate probes
- Compatible with many X and Gamma probes