

AD Range



Multi-probe portable survey meter

- Measurement of average & maximum dose rate, cumulative dose
- Integrated dose and maximum dose rate memory
- External alpha, beta, gamma probes



6150 AD

RADIATION METER FOR GAMMA AND X-RAY RADIOACTIVITY

The 6150 AD survey meter has been designed to meet the need to measure Gamma and X radiations in nuclear and industrial environments. It offers a reliable and accurate solution for detecting radioactive sources and products.

Easy to use, it enables users to take fast, accurate measurements. It features a simultaneous digital and analog display of the dose rate, providing a clear reading. It also continuously measures and updates cumulative dose, average dose rate and maximum dose rate.







Rugged and waterproof, the 6150 AD is designed to withstand the harsh environmental conditions encountered in nuclear and industrial facilities.

By combining the 6150 AD radiation meter with probes from the corresponding range, it offers the possibility of measuring Alpha, Beta and Gamma ionizing radiation.

The 6150 AD is available in two versions:

- 6150 AD 5 (high dose rate)
- 6150 AD 6 (low dose rate)

EXTERNAL SMART PROBES FOR CONTAMINATION MEASUREMENT

	AD B	AD T	AD 18	AD 15	AD 17/AD 17 SCINT	AD P
Probes						
Detector Type	3"x3" ZnS-treated plastic scintillator	2 Energy-compensated Geiger-Müller counter	Energy-compensated Geiger-Müller counter		GM «pancake» / Plastic scintillator	GM «pancake»
Detection type	γ&X				α, β, γ & X	
Measurement range	from 10nSv/h to 100μSv/h	from 0.01μSv/h to 10Sv/h	from 0.01μSv/h to 10mSv/h	from 0.01mSv/h to 10Sv/h	0.01cps to 10kcps/ 0.01cps to approx. 20kcps	0.01cps to 20kcps
Utilization	Very low dose rate measurement	Telescopic pole: Remote dose rate measurement and contamination detection (up to 4m)	Low dose rate measurement	High dose rate measurement	Contamination measurement	Contamination measurement with a flexible probe for hard to reach place

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Health Physics Devices



Versatile multipurpose contamination & survey meter

TECHNICAL FEATURES

Detector	Energy compensated Geiger Müller counter (H*(10))
Radiation type	γ & X
Dose rate display ranges	AD5: from 0.1 μ Sv/h to 15V/h AD6: from 0.01 μ Sv/h to 10mSv/h
Dose display ranges	AD5: from 1 μ Sv to 10Sv AD6: from 1 μ Sv to 100mSv
Energy ranges	AD5: from 45keV to 3MeV AD6: from 60keV to 1,3MeV
Unit of measurement	μ Sv, μ Sv/h
Operating temperature	-30°C to 50°C
Display	Digital and trend bar graph on LCD screen
Battery	Standard 9V
Autonomy	Up to 1,000 hours
Dimensions/weight	130 x 80 x 29mm ³ / 400g