

## QUART didoSVM

### Survey Meter for Beta, Gamma and X-Ray Source Detection

- ▶ Detects low intensity beta, gamma, and x-rays
- ▶ Solid state detector and electronics for:
  - Fast response to radiation
  - Reproducible measurement
  - Accurate detection of signals against background



### Specifications

Operating Range .....	15 keV – 20 MeV (Auto Ranging)
	>15 keV for gamma and x-ray
	>1 MeV for beta
Dose.....	3 $\mu$ Sv-99 Sv
Dose Rate.....	1 $\mu$ Sv/h – 10 Sv/h
Time.....	0.5 s – 15 min
Uncertainty.....	$\pm$ 10% for the full dynamic range
Response Time.....	<1.0 s for the full dynamic range
	Measurement time of approx. 10 s may be needed for very low dose rates (mammography)
Special Feature .....	Detector is mountable on tripod – tripod optional
Display .....	Digital numeric values refresh every second
	Analog Bar Graph in three divisions:
	3.2 $\mu$ Sv/h–10 $\mu$ Sv/h–3 Sv/h

### Includes:

QUART didoSVM survey meter, rechargeable USB cable, manual and transport case