

Radiation Survey Meter

Kata Model DGM-1500 Turva



The DGM-1500 Turva is a digital radiation doserate and dose meter for measuring gamma and x-radiaton. It measures both dose rate and accumulated dose. The wide measurement range (dose rate 0.01-100 000 mSv/hr, dose 0.001-1000mSv), meets Australian State and Federal requirements for SMDGs.

- Measures dose rate and accumulated dose
- Large 4m-digit LCD
- Audio speaker
- Alarm
- Low Battery Indicator
- Dust and splash proof - IP45
- 2 Year warranty
- Competitively priced
- Meets State and Federal Regulatory authority requirements

Specifications	
Radiation Detected	Gamma, X-Ray
Measurement Units	microSv/hr
Linear Range	Dose Rate 0.01-100 000 Dose 0.001-1000 milliSv/hr
Sensitivity	150 cpm/microSv/hr
Accuracy	+/- 5% of the reading when irradiation by Cs-137 at the calibration point at 20 deg. °C.
Linearity	+/- 10% at 20°
Response Time	Fast measurement: 2.5 secs Automatic measurement: 3-5 secs
Detector Type	Ambient dose equivalent-energy compensated GM-tube
Battery Life	300hrs

Optional Accessories:



External GM Probe

Enables measurements in two separate places. Up to 600mm of cable length. Housed in a weather proof box.

Supplied with:

- Leather case
- Mains adaptor
- Calibration certificate
- 9V Battery



Radon-Box 10 Radon Absorption Unit

Allows for radon measurements in a room over a 7 day period. The metal box is filled with activated carbon. The collected radon is analysed using the DGM-1500 internal software.

