

Filed & Laboratory Density/Bearing Capacity

35

Radiation Survey Meter Kata Model DGM-1500 Turva

Radiation Detected

Measurement Units

Linear Range

Sensitivity

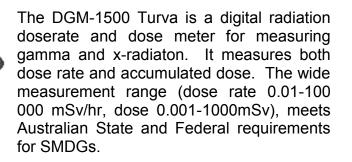
Accuracy

Linearity

Response Time

Detector Type

Battery Life



Specifications

Dose Rate 0.01-100 000

150 cpm/microSv/hr

+/- 10% at 20°

sated GM-tube

300hrs

Dose 0.001-1000 milliSv/hr

+/- 5% of the reading when

irradiation by Cs-137 at the

calibration point at 20 deg. °C.

Fast measurement: 2.5 secs

Automatic measurement: 3-5 secs

Gamma, X-Ray

microSv/hr

- 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

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:

Ambient dose equivalent-energy compen-

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



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.



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