

Radtrak² Alpha Track Detector



Alpha track detector for long term measurements

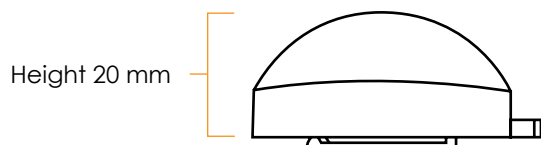
A reliable detector for both residential and commercial measurement needs.

The exceptionally wide range allows radon levels to be measured from 15 Bq/m³ to as high as 25,000 Bq/m³ during a three month period.

Detector employs alpha track technique for measurement. Device is composed of film elements inside anti-static plastic housing. Radon enters by diffusion.

Detector analysis performed using state-of-the-art image scanner at the Landauer C-NRPP accredited laboratory.

Exposure results expressed in Bq/m³.



Detector	Dwellings/workplaces and as dosimeter
Measurement range (Bq/m ³)	15 – 25,000 at 3 months
Normal exposure duration (days)	90 – 365
Uncertainty (%)	6% at 400 kBq/m ³ (3 months at 200 Bq/m ³)
Basis of uncertainty	1 sd
Diametre (mm)	58 (63.5 with hanger)
Height (mm)	20 (23 with clip)
Holder type	Closed, with filter
Holder design	NRPB/SSI (black)
Holder antistatic measures	Conducting holder
Detector material	CR39/PADC

Radon Environmental is partnered with Landauer Radon to bring the latest alpha track technologies to Canada. Learn more about our strategic relationships and how the newest radon detection and mitigation products are changing the industry's approach to radon management. Visit www.radoncorp.com.

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