

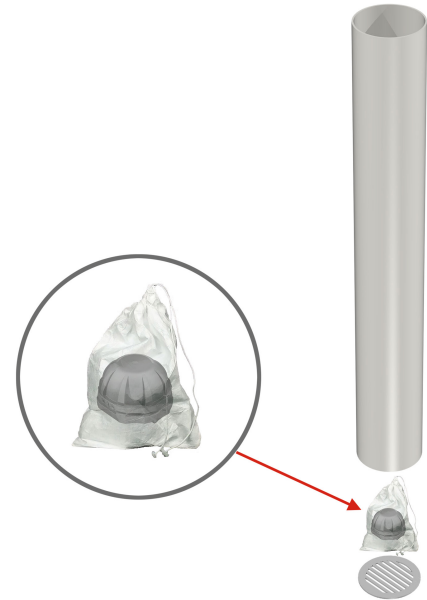


Ecotrak®

Ecotrak® is an application for measuring radon in soil. The detector gives you the unique opportunity to measure the radon content in the ground where you have planned for a new house, or in connection with the extension and rebuilding of the existing property. Uranium and radium are the two elements that contribute to the high level of radon gas found in the soil. The radon gas content varies greatly depending on the type of soil that prevails. Use Ecotrak® and carry out the measurement for 1-7 days.

Technical Specification

Detector application:	Soil
Measurement range (Bq/m ³):	1000-1 000 000
Normal exposure duration (days):	1-7
Uncertainty (%):	6% vid 10 000 Bq /m ³ during 2 days measurement
Basis of uncertainty:	1 sd
Detector sensitivity (tracks cm ⁻² kBq-1 h-1 m ³):	4
Typical background (kBq h m-3):	3
Standard deviation on background (kBq h m-3):	1
Holder type:	Closed, with filter
Holder design.:	Duotrak, own (black)
Detector material:	CR39/PADC



Radonova Laboratories offers advanced measurement and consulting services in the field of ionising radiation. Using our ISO 17025 accredited system we establish the correct management and technical requirements to achieve accurate results for our customers. Our measurement service, which for example includes Radtrak²®, Rapidos® and Duotrak® detectors, is available globally and can be applied to dwellings, multifamily homes, workplaces, mines, institutions and wherever radon gas poses a health threat.

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