

# Product Datasheet

# AlphaS

## Portable Radon Monitor

Robust Radon monitor for precise and reliable on-site measurement.  
Easy to use in a wide range of environments, including harsh ones.  
Perfectly suited for radon consultants and mitigators.



### Features

- High sensitivity (1 cpm at 60 Bq/m<sup>3</sup>)
- Large measuring range (2 - 200,000 Bq/m<sup>3</sup>).
- Low susceptibility.
- Insensitive to high air humidity.
- Internal self-diagnostic system.
- High robustness, compact and lightweight.
- Great accessibility (WiFi, LAN, USB, integrated web server).

### Remote Connectivity

#### Equipped with WiFi and LAN

Flexible integration in networks.  
Direct access to the instrument.

#### Integrated Web Server

Direct access, e.g. via smartphone/tablet.

#### Remote Connectivity

Remote access, e.g. via DataEXPERT 10.

### Wide Range of Applications

#### Radon in air

Precise short- and long-term radon monitoring.  
Analysis of the radon dynamics.

#### Sniffing

Identification of radon entry paths.

#### Radon in soil - Soil gas probe

Sampling and continuous monitoring.  
Evaluation of soil permeability.

#### Radon in water (sampling) – AquaKIT

Portable for laboratory and field measurements.

#### Radon in water (continuous) – REM1

Portable suitcase for laboratory and field measurement.  
Embedded pump for water sampling.

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