

# AlphaS



## Your professional radon monitoring partner

- High sensitivity
- Wide measuring range
- Flexible data transmission



# AlphaS

## YOUR PROFESSIONAL RADON MONITORING PARTNER

AlphaS, a rugged, portable radon monitor, sets the standard for on-site radon measurement. Designed for professionals, its user-friendly interface ensures smooth operation in a variety of environments.

Ideal for workplace safety assessments and home inspections, the AlphaS meets the needs of a wide range of markets, including radon mitigation, construction, authorities, mining, and NORM industries.

Encased in a durable Pelicase, the AlphaS offers a high sensitivity of around 1 cpm at 60 Bq/m<sup>3</sup>, providing the precise measurements essential for accurate radon monitoring.

With a wide measurement range of up to 200 kBq/m<sup>3</sup>, the AlphaS offers comprehensive monitoring capabilities for different scenarios and applications.

The AlphaS's flexible data transmission options, including USB, LAN and WIFI, enable remote accessibility and easy data management thanks to its integrated web server.

Equipped with an integrated pump module, AlphaS supports optional flow operations, making it perfect for activities such as sniffing, soil gas measurement, and water monitoring.

Experience professional radon monitoring with AlphaS, your trusted partner for creating safe, healthy environments wherever you go.

### Applications



Waterworks facilities



Nuclear & NORM industries (mining, nuclear waste, oil & gas industry...).



Monitoring Radon in homes & workplaces

### AlphaS Accessoires

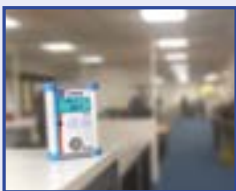


Soil probe



AquaKIT

### Discover our Radon Monitoring Offer



AlphaE



AlphaGUARD

### Technical features

<b>Type of detector</b>	Ionization chamber
<b>Connectivity</b>	USB, LAN, WIFI, integrated web server
<b>Measurement modes*</b>	Diffusion, flow or sampling
<b>Measuring range*</b>	From 2 to 200.000 Bq/m <sup>3</sup> (from 0.027 pCi/l to 5.4 nCi/l)
<b>Additional sensors</b>	T, P, H, Reloc, QA
<b>Sensitivity</b>	1 cpm at 60 Bq/m <sup>3</sup> (or at 1.65 pCi/L)
<b>Display</b>	Graphic display, backlight
<b>Autonomy</b>	> 2.5 days (diffusion mode)
<b>Dimensions / Weight</b>	300 x 249 x 196 mm, < 5.7 kg

\* According to the product version