

# AlphaS



**Your professional radon  
monitoring partner**

- High sensitivity
- Wide measuring range
- Flexible data transmission



# AlphaS

## YOUR PROFESSIONAL RADON MONITORING PARTNER

The AlphaS is a rugged, portable radon monitor designed to deliver precise and reliable on-site measurements. Its user-friendly interface ensures ease of use in various environments, whether for workplace safety assessments or home inspections.

This device meets the needs of multiple sectors, including radon mitigation, construction, regulatory authorities, and the mining and NORM industries. Encased in a durable Pelicase, the AlphaS offers high sensitivity with an accuracy of 1 cpm at 60 Bq/m<sup>3</sup>, essential for rigorous radon monitoring.

With a wide measurement range extending up to 200 kBq/m<sup>3</sup>, the AlphaS can adapt to different scenarios and applications. Its flexible data transmission options, including USB, LAN, and WIFI, allow for remote data management via an integrated web server. Additionally, its built-in pump module supports flow operations, making it ideal for activities such as soil gas measurement and water monitoring.

### Applications



Waterworks facilities



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



Monitoring Radon in homes & workplaces

### AlphaS Accessories

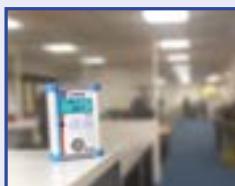


Soil probe



AquaKIT

### Discover our Radon Monitoring Offer



AlphaE



AlphaGUARD

### Technical features

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

\* According to the product version