RadonTec AlphaSniffer



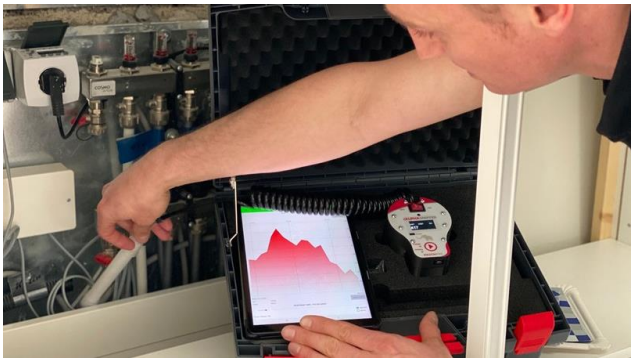
The **AlphaSniffer** is ideal for finding radon entry paths and for testing and confirming the success of protective measures.

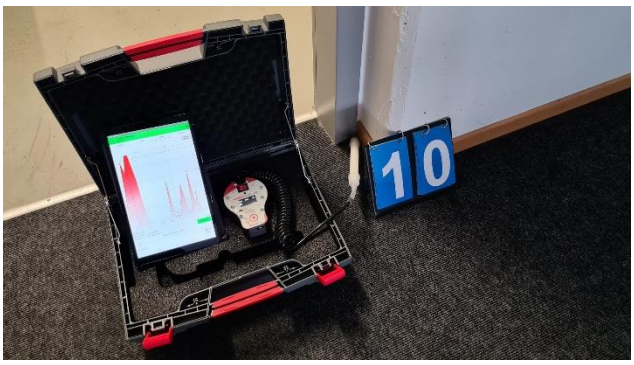
Fast localization: Radon entry paths can be detected after only approx. 15 - 30 seconds.

Precise readings: Accurate quantification within 5 minutes. Radon follow-up is taken into account.

Optimized housing: The housing is lightweight and compact. Start by only one button, equipped with an OLED display and rechargeable via Micro-USB.

Wireless connection with your smartphone: Can be connected with your smartphone via Bluetooth Low Energy (BLE).





Detector	Silicon Photomultiplier (SiPM) Technology
Sensitivity	1 CPM = 28 Bq/m3 (0.75 pCi/L)
Lower detection limit	37 Bq/m3 (1 pCi/L)(running sniffer mode for 30 minutes)
Reaction time	15 seconds or 5 minutes
Recovery time	Recovers from high radon exposures up to 5% peak in 5 minutes
Local display	3.2 x 1.8 cm OLED. Font size automatically adjusts to display as many digits as needed.
Local control	One push button to switch screens and one power switch to turn the detector on/off
Wireless connection	Bluetooth Low Energy connects the Radon Sniffer to the app
Battery	4400mAh Li-Ion battery pack
Operating hours	19 hrs.
Charger	5V, about 16 hours charging time
Operating voltage	3,7 V
Air pump	Circa 500 mL/min
Volume of scintillation cell	0,30 l
Weight	510g
Size	11,5 x 8,5 x 11 cm

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