

Electronic Radon Gas Monitor

R1 is the ultimate radon gas monitor for measuring indoor air. With new technology R1 can within a 24-hour period of continual measurement show an accurate indication of radon amount.

R1 has several advantages compared to the traditional "alpha track detector" Nothing bad about alpha track detectors, but the result depends on who is developing and counting the dots.

R1 eliminates the human error. Furthermore it registries if it's moved from the place where the measurement is started

User-friendly and fast

R1 does exactly what is needed when you are doing a radon gas measurement. On the front you find two diodes that shows if the value is over or under the threshold value. You can, if you want, very easily change the preinstalled threshold value, which is 200 Bq/m³(5,5 pCi/l).

We know for example that at real estate sales there are very seldom time for long-term-measurements. R1 is then an excellent and price-worthy choice.

R1 is based on patented Swedish measurement technology and is reference calibrated according to the Swedish Radiation Protection Institute.



R1 Radon Monitor

Documentation

Measured data are always stored in the memory, which can be read by a PC and presented in your own report!

After completed measurement you connect R1 to your PC and gets a diagram that shows how the amount of radon has varied during the measurement time. Through this you can see the differences in the content during different parts of a 24-hour period. As a user this means that you get an informative and detailed documentation. The software is for free and can easily get downloaded through the web page of Radonelektronik.

R1 is also suitable for long-term-measurements with its memory on 4000 hours.

Communication port	Measurement range	Measurement times and sensitivity		
USB for connection with PC	10 - 10 000 Bq / m ³	Radon Level	10 %	20 %
Dimensions	Memory capacity	Bq /m ³		
50mm(H) x 60mm(W) x 120mm(D) weight: 250 gram	4 KB => 4 096 hours continual measurement	50	< 12h	< 3h
Mains supply	Indicators	200	< 4h	< 1h*
5 Volt DC, 10mA max	LED, one red (high) and one green (low) that shows if the value is over or under the threshold value, (which is changeable)	400	< 2h	< 1h*
		*minimum measurement time 1h		

For further information please contact:

Radonelektronik AB
www.radonelektronik.se

Retailer: