Corentium Pro, a favorite among home inspectors and professionals. Fully AARST-NRPP certified for the North American market and beyond, this professional radon detector will be a reliable workhorse for decades.

**SPECIFICATIONS**

**Radon sampling:** passive diffusion chamber  
**Detection method:** alpha spectrometry  
**Detector:** 4 silicon photodiodes in 4 distinct radon chambers  
**Diffusion time constant:** 25 min  
**Measurement range:** 0 – 1350 pCi/L  
**Sensitivity:** ~100 cph at 27 pCi/L  
**Sampling rate:** 1 hour  
**Operation environment**  
- 39F to 104F  
- 5% RH to 85% RH non-condensing  
- 50 kPa to 110 kPa

**ENVIRONMENTAL SENSORS**

**Temperature:** 0.36°F resolution, ± 1.8°F accuracy  
**Humidity:** 0.5% RH resolution, ±4.5% accuracy  
**Barometric pressure:** 0.002 kPa resolution, ± 1 kPa accuracy

**MEMORY**

Internal memory stores 5 years of data  
**Capacity:** ~ 1900 days of measurement  
- 5 data sets of one year length  
- 177 data sets of 1-week length  
- 325 data sets of 2-days length  
**Memory type:** non-volatile flash memory

**LONG BATTERY LIFE**

Approximately 1.5 year of continuous monitoring  
Comes with replaceable AA batteries

**DATA & ACCURACY**

Data accessible via Android or iOS app  
Free reporting and analysis software for PC  
**After 24 hours:** σ < 7 % ± .1 pCi/L  
**After 7 days:** σ < 5 % ± .01 pCi/L

**ADDITIONAL INFORMATION**

**PACKAGE CONTENTS**

- Radon detector  
- 3 x alkaline batteries type AA (LR06)  
- 2x Quick start guides (CRA and Detector)  
- Memory Stick w/software  
- 1x USB-cable (mini-B Plug to Type-A plug)  
- Torx6 Key L shape  
- Calibration certificate  
- Protective casing

**PACKAGE**

- **Weight:** 53 ounces  
- **Dimension:** 12.1x10.0x4.1 inches

**PRODUCT CODES**

- **EAN:** 7090031102364  
- **SKU:** 236  
- **GLN:** 7080003872449

**DETECTOR**

- **Dimensions:** 5.5x5.5x1.2 inches  
- **Weight:** 11.5 ounces (with batteries)  
- **Housing:** ABS plastic

**OTHER**

- Tampering detection (moving device)  
- Factory calibrated  
- Control: 1 push-button re-start