



Model 1028 XP

SunRADON

The Most Advanced, Versatile Monitor on the Market

Model 1028 XP is our most advanced professional grade **Continuous Radon Monitor**.

The large, high-definition touch screen interface paired with an on-board Bluetooth module allows for the most flexibility of setup and use yet. In addition, the on-board motion sensor and programmable PIN detects and prevents tampering while the optional Environmental and LTE wireless upgrade modules allow users to expand its functionality based on individual needs.



Key Benefits

- Intuitive Touchscreen, integrated Bluetooth and USB provide unmatched setup flexibility
- Ability to store up to 10 tests and extended battery life avoid unnecessary downtime
- Customizable test parameters including delay allows proper test scheduling
- Built-in motion sensor and a programmable PIN detect and prevent tampering
- Integrated Tripod mount and use of (AA) batteries make setup a breeze
- Simply plug-in the optional upgrade modules when and where needed and add environmental sensors or LTE remote capability on the spot

1028 XP is OneRADON Software Certified!

Model 1028 XP is uniquely designed to take full advantage of our OneRADON Software Suite, a comprehensive all-in-one radon test, analysis, and reporting software. The OneRADON software suite is comprised of mobile, desktop, and a web application that all work seamless together to save you time and improve your business operation's efficiency while providing out of box ANSI/AARST compliance as well as end-to-end device management including device surveillance, calibration or service management, and CRM quality control.

In addition, Model 1028 XP's equipped with the LTE upgrade module provide for unmatched integration that allows to retrieve data and generate reports in real time – giving you a competitive advantage to deliver inspection reports to your clients before ever retrieving the device.



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Radon Detection	Classification Type Detector design Chamber # Range Nominal Sensivity Background Typical / Max Uncertainty (1 day, 1 sigma)	Active Continuous Radon Monitor Solid State Photodiode Detector Passive Airflow Diffusion 1 0.1 - 9999 pCi/l 2.7 cph per pCi/l 0.2 pCi/l / 0.5 pCi/l 7 %
Test Setup	Measurement Units Data Point Storage Capacity Test Storage Capacity Duration Delay Interval Auto-Power Off	pCi/l or Bq/m3 10,000 10 1 - 999 hours 0 - 48 hours 1- 12 hours 15 - 60 min
Sensors	Temp/Humidity/Pressure VOC/CO2 Motion Sensor	Optional (ENV/LTE Upgrade Module) Optional (ENV/LTE Upgrade Module) Yes
Operating Range	Temperature Relative Humidity (non condensing)	45 - 95 F 10 - 90 %
OneRADON Software Compatibility	Windows MacOS iOS Android Cloud	Yes Yes Yes Yes Yes
Communication	Mobile Desktop Cellular Wireless	Bluetooth USB Optional (LTE Upgrade Module)
Device Listed	AARST-NRPP™ C-NRPP NRSB Calibration Certificate	Yes Yes Yes Yes
General	Dimensions Weight Power Supply Battery Type Battery Life Display Tamper Protection Tripod Screw Mount	7.5" x 4.8" x 2.9" 1.36 lbs AC-USB, 5VDC. 100-240V (4) AA Batteries 300 hours 2.8" Color TFT, Resistive Touchscreen 4-digit PIN, Motion Detection Yes
Compliance	Compliance Warranty	CE, RoHS, FCC, BT, EN61010/61329 90 days

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