

Power On, Power Off, and Sleep Mode

- Power button functions:

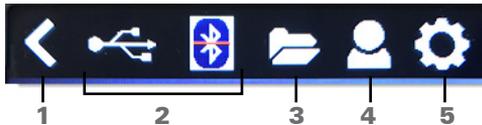
Long press (5 seconds)—power monitor on or off.

Short press (momentary)—enter or exit sleep mode. When waking from sleep mode, enter PIN if prompted and then tap Enter icon.

- With the default PIN (1111) in use, the radon monitor does not enter sleep mode when on USB power, but will enter sleep mode when on battery power.
- If a 4-digit PIN has been programmed and a key is not pressed upon waking from sleep mode, the unit returns to sleep mode automatically after 10 seconds (default) when on battery power, or after 30 seconds when on USB power.
- During PIN entry, the keypad remains visible for up to 30 seconds.
- Entering sleep mode does not affect a test in progress or Bluetooth communication.



Model 1028 XP Navigation



1	Back icon—return to previous screen or home screen.	
2	Status indicator for USB, Battery and Bluetooth connection—tap to view details.	
	<ul style="list-style-type: none"> Calibration due*. Bluetooth reset & connection. Battery percentage. HV status. Serial number*. 	<ul style="list-style-type: none"> Firmware version*. Calibration factors*. Background Counts*. External environment module serial #. External environment module firmware version.
	*Factory programmed. User cannot edit. See Calibration certificate for details.	
3	Folders—view tests stored in memory, select tests to view detailed test results or erase test data for a selected test. For instructions to upload test results to a computer or mobile device, see the <i>Radon Monitor Software Quick Start Guide</i> .	
4	Company information—view company name and address. This information is managed in the <i>OneRADON</i> app and transferred to the Model 1028 XP. For instructions, see the <i>Radon Monitor Software Quick Start Guide</i> .	
5	Monitor settings—view or change:	
	<ul style="list-style-type: none"> Units—Select pCi/l or Bq/m³. PIN—Displays current PIN or default PIN (1111) if no PIN is set. Program a 4-digit PIN to prevent tampering. 1. Tap Backspace (X) icon to delete current PIN. 2. Enter new 4-digit PIN using numbers from 0 to 9. Do not enter all zeros (0000). 3. Tap Enter icon then tap Save Settings. Date—View current date and time. Manage date and time synchronization using the <i>OneRADON</i> app. (More) Auto Poweroff—Select 15 minutes, 30 minutes, 60 minutes, or Disabled. (More) Screen Timeout—Select 10 seconds (default), 30 seconds, or 60 seconds. 	

Radon Testing

After powering up, verify battery status. See *Powering Model 1028 XP* on page 3 for more information.

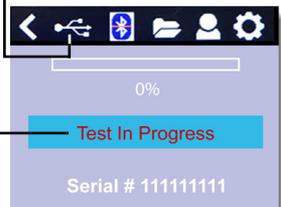
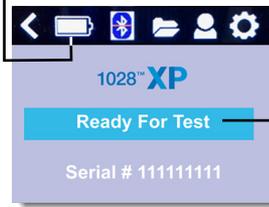
WARNING: Never use the radon monitor in an area that could contain explosive gases. Use indoors only.

Start Test

Battery icon displays when using battery power

Configure parameters for **Delay, Interval, Duration**

Icon indicates AC power via USB connection



Review or Stop Test in Progress

Progress bar shows percentage of completion

Cycle through buttons to show **Current, EPA, Average, and Chart**

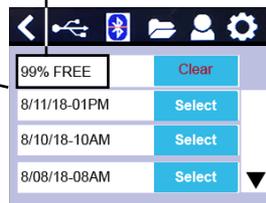
Indicates monitor was moved during test



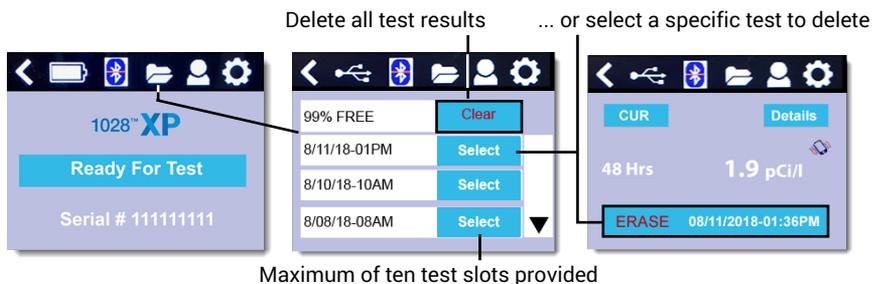
View Stored Test Results

Percentage of total memory still available

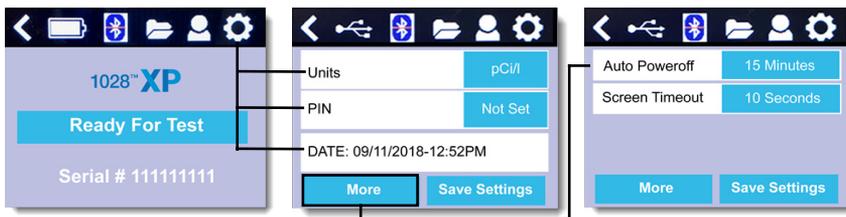
Cycle through buttons to show **Current (most recent recorded interval), EPA, Average, and Chart**



Delete Test Results



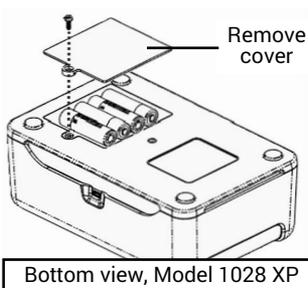
Change Settings



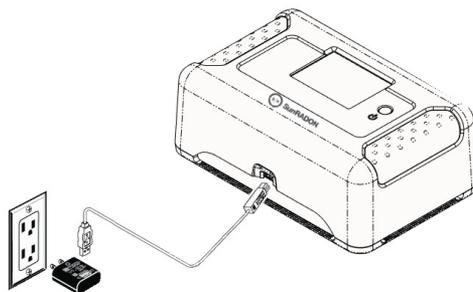
Tap **Save Settings** after changing Units, PIN, Auto Poweroff, or Screen Timeout. Units options are pCi/l or Bq/m³. Auto Poweroff options are 15 minutes, 30 minutes, 60 minutes, or Disabled. Screen Timeout options are 10 seconds (default), 30 seconds, or 60 seconds. Date/Time settings are configured using the *OneRADON* application and downloaded to the monitor.

Powering Model 1028 XP

Battery Installation



USB (AC) Power



The Model 1028 XP Radon Monitor can be operated using four AA alkaline batteries or using USB power. Rechargeable batteries are not recommended. Four new alkaline batteries will typically operate the Model 1028 XP for 280 to 300 hours of continuous measurement, depending on frequency of use of the touch screen. It is recommended to replace the batteries when the battery level displays 25% or less.

Batteries provide backup power when the unit is using USB power. Switching between USB and battery power does not affect a test in progress.

SunRADON Support

Live SunRADON Support is available Monday through Friday from 8:00 AM to 5:00 PM Eastern Standard Time (EST). Use the SunRADON website to submit service requests, order calibration, submit Return Merchandise Authorization (RMA) requests, access frequently asked questions (FAQs), download software and manuals, view video tutorials, and purchase additional products and accessories.

- Visit the SunRadon Support website: <https://sunradon.com/resources-support>
- To purchase accessories, visit the SunRADON Product Store at <https://sunradon.com/products>
- To use the OneRADON application with the Model 1028 XP, see the *Radon Monitor Software Quick Start Guide*

Regulatory Information

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules as well as EN 61326-1:2013, EN 61000-3-2: 2014, and EN 61000-3-3: 2013.

Note: *Compliance tests include mobile phone and Bluetooth interference.*

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

Disclaimer: This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

While this device has been tested according to the applicable standards for possible interference, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Aerosols Exposure

The Model 1028 XP Radon Monitor was tested with up to 3000 mono-disperse particles per cubic centimeter of aerosol; however SunRADON cannot guarantee protection against any and all chemical exposures, which may reduce device performance.