

SHENZHEN TURIN SENSING TECHNOLOGY CO.,LTD.

[www.turinsen.com](http://www.turinsen.com)



WE HAVE WALKED FOR A LONG WAY, ONLY FOR

Radon

## CATALOGUE 2025



Hello Radon



Eco Radon



BluLink



Vision



Pro Radon

# Hello Radon

Battery Powered





## Hello Radon

- Accurate readings are produced after 24 hours.
- 3\*AAA alkaline battery operation ,cable free.
- E-Ink Screen, high contrast/ultra wide viewing angle
- Color-coded bar for Visual indication of radon level
- Free standing or wall mounted.



## Hello Radon Series



**Type: RN-300S**

### Specification

|                              |         |                                                        |
|------------------------------|---------|--------------------------------------------------------|
| Detecting technology         |         | Passive radon diffusion chamber                        |
| Sensor                       |         | Alpha spectrometry sensor                              |
| Battery                      |         | 3AAA alkaline Battery(LR03)<br>2 years battery life    |
| Display                      |         | 1.54 inch ePaper                                       |
| Radon Level Visual indicator |         | Color coded led/Bar                                    |
| Accuracy/Precision           |         |                                                        |
| @200 Bq/m³ (Typical)         | 7days   | < 10%                                                  |
|                              | 2 Month | < 5%                                                   |
| Measurement range            |         | 0-9999BQ/M3(or 0-500pCi/L)                             |
| Operation Environment        |         | Temperature: 0 °C to +40 °C<br>Relative Humidity < 95% |
| Dimensions                   |         | 100mm(D)*33mm(H)                                       |
| Weight                       |         | 157g(incl. battery)                                    |

## Hello Radon Series



**Type: RN-300S**

### Specification

|                                     |         |                                                        |
|-------------------------------------|---------|--------------------------------------------------------|
| Detecting technology                |         | Passive radon diffusion chamber                        |
| Sensor                              |         | Alpha spectrometry sensor                              |
| Battery                             |         | 3AAA alkaline Battery(LR03)<br>2 years battery life    |
| Display                             |         | 1.54 inch ePaper                                       |
| Radon Level Visual indicator        |         | Color coded led/Bar                                    |
| Accuracy/Precision                  |         |                                                        |
| @200 Bq/m <sup>3</sup><br>(Typical) | 7days   | < 10%                                                  |
|                                     | 2 Month | < 5%                                                   |
| Measurement range                   |         | 0-9999BQ/M3(or 0-500pCi/L)                             |
| Operation Environment               |         | Temperature: 0 °C to +40 °C<br>Relative Humidity < 95% |
| Dimensions                          |         | 103*103*33mm                                           |
| Weight                              |         | 157g(incl. battery)                                    |

# ECO Radon

Battery Powered



## ECO Radon

- Accurate readings are produced after 24 hours.
- 3\*AAA alkaline battery operation ,cable free.
- **Large LCD Display Screen**, Read Data At A Glance.



## ECO Radon Series



**Type: RN-55**

### Specification

|                                    |           |                                                        |
|------------------------------------|-----------|--------------------------------------------------------|
| Detecting technology               |           | Passive radon diffusion chamber                        |
| Sensor                             |           | Alpha spectrometry sensor                              |
| Battery                            |           | 3AAA alkaline Battery(LR03)<br>2 years battery life    |
| Power Consumption                  |           | <50uA                                                  |
| Precision                          | 7days     | < 20%                                                  |
|                                    | Long term | < 10% after 1 Month                                    |
| Accuracy                           |           | 5% ± 0,14 pCi/L                                        |
| Measurement range                  |           | 0-9999BQ/M3(or 0-270pCi/L)                             |
| Minimum available measurement time |           | 1 Hour.                                                |
| Operation Environment              |           | Temperature: 0 °C to +40 °C<br>Relative Humidity < 95% |
| Dimensions                         |           | L125xW70xH25mm                                         |
| Weight                             |           | 135g(incl. battery)                                    |

## ECO Radon Series



**Type: RN-70**

## Specification

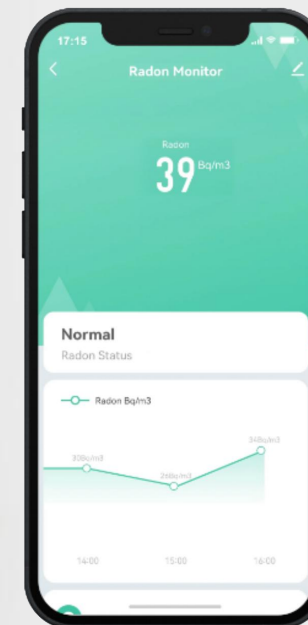
|                                    |           |                                                        |
|------------------------------------|-----------|--------------------------------------------------------|
| Detecting technology               |           | Passive radon diffusion chamber                        |
| Sensor                             |           | Alpha spectrometry sensor                              |
| Battery                            |           | 3AAA alkaline Battery(LR03)<br>2 years battery life    |
| Power Consumption                  |           | <50uA                                                  |
| Precision                          | 7days     | < 20%                                                  |
|                                    | Long term | < 10% after 1 Month                                    |
| Accuracy                           |           | 5% ± 0,14 pCi/L                                        |
| Measurement range                  |           | 0-9999BQ/M3(or 0-270pCi/L)                             |
| Minimum available measurement time |           | 1 Hour.                                                |
| Operation Environment              |           | Temperature: 0 °C to +40 °C<br>Relative Humidity < 95% |
| Dimensions                         |           | L125xW70xH25mm                                         |
| Weight                             |           | 135g(incl. battery)                                    |

# BluLink

Building a Radon Free Home



- **FAST RESULTS**
- Get the first radon result in 10 minutes.
- A highly reliable result within 60 minutes.
- **Clean design, no clutter**
- No Battery, No Cables, No holes in walls, No WiFi Hub
- **Easy to use as 1-2-3**
- Simply plug and play straight out of the box.



## BluLink Radon

### Specification



- Sensor Type : pulsed ion chamber
- First reliable data out : < 1hour
- Data display interval :  
10min update (1hour moving average)
- Radon Count Sensitivity :  
20CPH(Count Per Hour) per 1pCi/L
- Measurement Range :  
0.2 ~ 99.9 pCi/l (1~3700Bq/m<sup>3</sup>)
- Radon Accuracy/ Precision :  
< 10% at 10pCi/l (370Bq/m<sup>3</sup>) after 10hours.
- Connectivity: Wi-Fi.
- Radon Alarm:  
color led indicator+ Message alert by APP;
- Radon Level Visual indicator: Color Led;
- Power consumption : 100-240V,1.5W
- Operating range : 0℃ ~ 40℃ , RH < 80%
- Weight: **140g**  
(All test data have been measured at 25℃ ± 2℃ )

## BluLink Plus (5 IN 1 IAQ)



## Specification

### GENERAL SPECIFICATION

Input Voltage: 100-240VAC

Rated Watt: 1.5W

Connectivity: Wi-Fi.

Radon Alarm: color led indicator+ Message alert by APP;

Radon Level Visual indicator: Color Led;

### RADON SENSOR

- Sensor Type : pulsed ion chamber
- First reliable data out : < 1hour
- Measurement Range : 0.2 ~ 99.9 pCi/l (1~3700Bq/m<sup>3</sup>)

### Air Quality Specification

Sensor Resolution:

- Temperature  $\pm 0.1^{\circ}\text{C}$  / F

- Humidity  $\pm 1\%$

CO2 details:

- Technology:NDIR Sensor (Non-Dispersive Infra-Red)

- Measurement range 400–5000 ppm

VOC

- Technology: Metal-oxide based gas sensor

- Measurement range: 0 - 10,000 ppb

# VISION

 **VISION PLUS**  
 ( 7 IN 1 IAQ )



# VISION RADON



## VISION RADON

### Specification



- Sensor Type : pulsed ion chamber
- First reliable data out : < 1hour
- Data display interval : 10min update (1hour moving average)
- Radon Count Sensitivity : 20CPH(Count Per Hour) per 1pCi/L
- Measurement Range : 0.2 ~ 99.9 pCi/l (1~3700Bq/m<sup>3</sup>)
- Radon Accuracy/ Precision : < 10% at 10pCi/l (370Bq/m<sup>3</sup>) after 10hours.
- Connectivity: Wi-Fi.
- Radon Alarm: color led indicator+ Integrated Audio Alarm
- Radon Level Visual indicator: Color Lcd Display
- Power consumption : 5V,1.5W
- Operating range : 0°C ~ 40°C , RH < 80%
- Weight: 150g

## VisionPlus (7 IN 1 IAQ)



RADON



PM<sub>1</sub>



PM<sub>2.5</sub>



CO<sub>2</sub>



HUMIDITY



TEMP



VOC

## Specification

### GENERAL SPECIFICATION

Power Interface : USB TYPE-C 5V/1A

Screen: IPS LCD 2.4inches

Optional Connectivity: Wi-Fi (It can work alone without WiFi)

Overall dimensions: 125\*65\*45mm

Weight: 300g

### 7 SENSOR SPECIFICATION:

#### RADON SENSOR

Sensor Type : pulsed ion chamber

First reliable data out : < 1hour

Measurement Range : 0.2 ~ 99.9 pCi/l (1~3700Bq/m<sup>3</sup>).

#### TEMPERATURE / HUMIDITY

Technology: solid state sensor.

Temperature Accuracy:  $\pm 0.5^{\circ}\text{C}$  /  $\pm 1^{\circ}\text{F}$ .

Humidity Accuracy:  $\pm 3\%$  RH.

#### PARTICULATE MATTER (PM2.5/PM1.0):

Technology: laser scattering based optical particle counter.

Measurement Range : 0 ~ 500  $\mu\text{g}/\text{m}^3$ .

#### VOC

Technology: Metal-oxide based gas sensor,

Measurement range: 0 - 10,000 ppb.

#### CO2

Technology: NDIR Sensor (Non-Dispersive Infra-Red).

Measurement range: 400 – 5000 ppm.

# IoT Based PRO RADON



## IoT Based PRO RADON



**Type: PRO-200**

### Specification

- Sensor Type : pulsed ion chamber
- First reliable data out : < 1hour
- Data display interval :  
10min update (1hour moving average)
- Radon Count Sensitivity :  
30CPH(Count Per Hour) per 1pCi/L
- Measurement Range :  
0.2 ~ 99.9 pCi/l (1~3700Bq/m<sup>3</sup>)
- Radon Accuracy/ Precision :  
< 10% at 10pCi/l (370Bq/m<sup>3</sup>) after 10hours.
- Connectivity: Wi-Fi.
- Radon Alarm:  
Integrated audio alarm+ color led indicator;
- Radon Level Visual indicator: 3-Color Led;
- Power consumption : DC 12 ± 0.1V,  
65mA (12V DC adapter)
- Operating range : 0°C ~ 40°C , RH < 80%
- Size : Φ80(mm) x 140(mm) , 380g
- Color box :100X100X190MM,450G

(All test data have been measured at 25°C ± 2°C )



## Radon Lab.& Radon Chamber

we have powerful designing team and professional testing machine.

- ✓OEM/ODM welcome;
- ✓we're a Factory specialized in designing and manufacturing radon monitor/cleaner since 2015;
- ✓All of our products are unique and patented.



TurinSen is a High-technology-based tech company that develops and manufactures products to easily monitor and mitigate radon levels in indoor air, through simple, affordable and accurate solutions.



**SHENZHEN TURIN SENSING TECHNOLOGY  
CO.,LTD.**

[www.turinsen.com](http://www.turinsen.com)



**WeChat**



**WhatsApp**

Contact: Mr.Joe

MB Phone/Whatsapp/Wechat: +86-(0)136 3252 0945

E-mail: [info@turinsen.com](mailto:info@turinsen.com)

Adress:Silicon Valley High tech Industrial Park,  
Guangqiao North Road, Guangming District, Shenzhen,  
Guangdong Province, China