

# lüft<sup>®</sup> Indoor Air Quality Monitor



**What is Radon?** Radon is a naturally occurring, radioactive gas that you cannot see or smell. Radon is normally found at very low levels outdoors but can accumulate in the air in homes and other buildings. Breathing in elevated levels of Radon over long periods can lead to health issues, including lung cancer. In fact, Radon is the leading cause of lung cancer among non-smokers, according to the EPA.

**Why do I need a long-term Radon monitor?** Radon levels fluctuate based on your home's ventilation, airflow, weather conditions, and seasons. Furthermore, changes or deterioration of the foundation, windows, insulation, and vapor barriers, to name a few, can impact Radon levels. Therefore, long-term, continuous Radon level monitoring will provide you peace of mind even after a radon inspection and mitigation has been completed.

**What's a VOC?** Volatile Organic Compound (VOC) is defined as any compound containing carbon that can be readily vaporized, except methane. VOCs, measured in totality of its mixed gases or tVOC, are released into indoor environments from cleaning and disinfecting products, paints, wood preservatives, carpeting, building materials, aerosols, insect repellents, microbial growth, and a host of other sources.

**Why monitor tVOCs?** At elevated levels, VOCs can cause eye, nose, and throat irritation; headaches, loss of coordination, nausea; damage to liver, kidney, and central nervous system. Some organics (such as Benzene) are suspected or known to cause cancer. Key signs or symptoms associated with exposure to elevated levels of VOCs include eye infections and irritation, nose and throat discomfort, headache, allergic skin reaction, shortness of breath, signs of poisoning, nausea, vomiting, nose bleeding, fatigue, and dizziness.

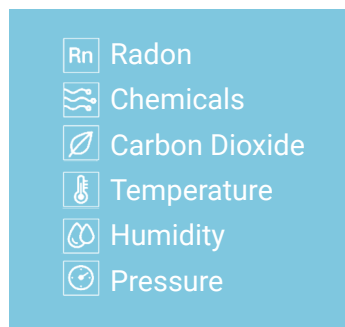
**What are CO<sub>2</sub> Equivalents?** Carbon dioxide (CO<sub>2</sub>) equivalents, or short eCO<sub>2</sub>, are derived from the measurements of the mixed gases, tVOCs, and describe the quality of indoor air in equivalent in units of CO<sub>2</sub>. Traditionally, indoor air quality is limited to the measurement of temperature, humidity, and carbon dioxide alone. eCO<sub>2</sub>, however, detects increasing CO<sub>2</sub> levels but also contains information about additional harmful mixed gases and odorous events, while a CO<sub>2</sub> sensor detects just the exhaled CO<sub>2</sub> from the room's occupants.

**Why choose lüft<sup>®</sup>?** Our monitor is uniquely designed to continuously measure the quality of the air you breathe by measuring Radon as well as dangerous Chemicals (tVOCs), Carbon Dioxide equivalents (eCO<sub>2</sub>), Temperature, Humidity, and Pressure—all to ensure the air you and your family breathe is healthy.



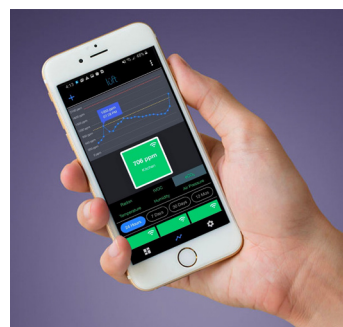
## Modern and Functional

- Plug-in, Modern Design
- Built-in Bluetooth & Wi-Fi
- Front LED Status Indicator
- Integrated Nightlight
- ETL Safety Certified



## 6 Sensors – Compact Design

- 6 IAQ Sensors incl. Radon
- Hourly Data Recording
- 6 min Ad-hoc refresh
- No Calibration required
- 4 years of Data Storage



## Easy to Use Mobile App

- Dashboard View
- Trendcharts
- Access from Anywhere
- Outdoor Weather Station
- Full Custom Settings



## Advanced Features

- Temperature Sync
- Data Sharing
- Custom Notifications
- IAQ Summary Reports
- OTA Firmware Updates



**Take actions and start monitoring the air you breathe!**

Scan the QR code at the top to purchase your lüft<sup>®</sup> monitor now.



# lüft<sup>®</sup> Indoor Air Quality Monitor



### Monitor Your Air, Protect Your Health

- Includes 6 Sensors that Matter
- Alerts of high Radon, Chemicals, and CO<sub>2</sub>
- Monitors Temperature, Humidity, and Pressure

- RADON
- CO<sub>2</sub>
- VOC
- TEMPERATURE
- PRESSURE
- HUMIDITY

### Simple, Yet Powerful

- Clear, visual status Indicators
- Easy to read Mobile Dashboard and Trend Charts
- Fully Customizable Mobile App

### Safe, Reliable, and Proven Design

- Built upon 30+ years experience in Radon Monitoring
- Safety, Tested and Certified to UL Standards
- Made in the USA by SunRADON

### Ready Out of the Box in 1-2-3

1. Plug it in with no Batteries or Wi-Fi Hub to install
2. Download App and follow Setup
3. Connect to Wi-Fi and ready-to-go

### Powerful and Advanced Features

- Customize Thresholds, Colors, and Measuring Units
- Receive Daily, Weekly, or Monthly IAQ summary reports
- Synchronize Temperature with other lüft<sup>®</sup> or HVAC
- Securely share Data with Indoor-Air-Quality Professional of Your Choice
- 4-year Device Data Storage & unlimited Cloud Backup

Device shown in nightlight mode

