

What does Aranet4 Measure?



The Aranet4 monitor is a wireless, portable device for measuring air quality.

Aranet4 Measures:

CO₂ Levels

420 ppm – fresh outdoor air

Below 1000 ppm – optimal CO₂ level indoors

1000 ppm to 1400 ppm – cognitive function decreases by 15 %

Above 1400 ppm – cognitive function decreases by 50 %

- CO₂ levels are expressed in parts per million (ppm)

Temperature

The optimal indoor temperature ranges from 18 to 24 °C / 64 to 75 °F.

Relative Humidity

The ideal relative humidity level is between 30 % to 50 % indoors. A dry environment (< 30 %) can cause dry and irritated skin, while high humidity (> 50 %) combined with high temperature breeds bacteria and mold.



What is the Aranet4 Used For?

The Aranet4 air quality monitor tracks indoor air levels. Good air quality helps people maintain their general well-being, comfort, and productivity.

Additionally, CO₂ monitoring is a good proxy of the ventilation of a shared indoor space. Proper ventilation of indoor spaces can help to mitigate the spread of respiratory diseases. CO₂ is a gas produced when people exhale, so its concentration is an indicator of insufficient ventilation⁴.

Whether it's for general well-being or protection against airborne viruses, an Aranet4 offers clear warnings whenever indoor air quality declines.



Design and manufactured by SAF Tehnika

For more detailed information about Aranet products, please visit aranet.com, contact your Aranet representative, or write to info@aranet.com. Product specifications are subject to change without prior notice. © SAF Tehnika, JSC. All rights reserved.

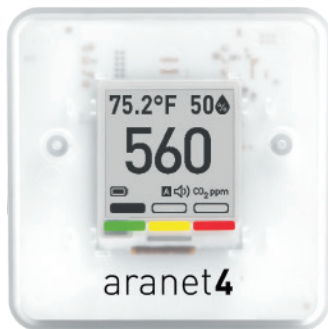
Scan for
digital
version



What is the difference between Aranet4 HOME and Aranet4 PRO?

Aranet4 Home

For a single, private
User in standalone mode



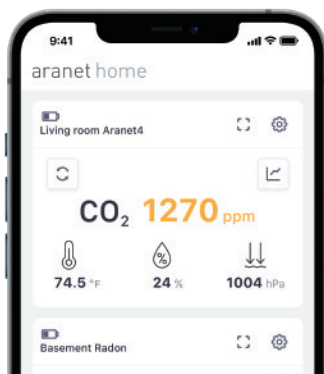
Standalone device

The ideal choice for monitoring air quality in a specific location within your living space.

Receive notifications when air quality needs improvement.

Connect to our free Aranet Home app to view and analyze historical data from all Aranet Home sensors.

High quality, reliable, and easy to use for everyone.



Aranet4 Pro

For professionals—businesses,
Schools, offices and other facilities



Ideal for monitoring multiple rooms and locations continuously.

Works best with Aranet Pro base stations.

Deploy multiple Aranet Pro devices across different locations, and use Aranet Cloud for centralized monitoring anytime, anywhere.

Integrate the Aranet Pro system with your existing building management system and solutions.

Access our professional tech support.

