

WHAT DOES ARANET4 MEASURE?

Aranet4 monitor is a wireless, portable device for measuring the air quality anywhere you are.



Aranet4 Measures:

CO₂ LEVELS¹

420 ppm – fresh outdoor air

Below 1000 ppm – optimal CO₂ level indoors

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

Above 1400 ppm – brain cognitive function decreases by 50 %

CO₂ levels are expressed in ppm or parts per million.

TEMPERATURE²

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

RELATIVE HUMIDITY³

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 Aranet4 Used For?

The Aranet4 air quality monitor can help you keep the indoor air healthy. Good air quality helps people maintain their general well-being, comfort, and productivity.

Additionally, CO₂ monitoring can be 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, such as COVID-19. CO₂ is a gas produced when we exhale, so its concentration can be a good indicator of insufficient ventilation⁴, as well as aerosols and possibly virus particles potentially lingering in the air.

Whether it's for your general well-being or protection against COVID-19, Aranet4 will warn you when you need to ventilate and help you stay healthy.

¹ aranet4.com/HarvardStudyCO2

² aranet4.com/WHOTemperatureGuidelines

³ aranet4.com/EPAHumidityGuidelines

⁴ tinyurl.com/FAQ-aerosols

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