WHAT DOES ARANET4 MEASURE?

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

**Aranet4 Measures:**

**CO₂ LEVELS**¹
- **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.

**TEMPERATURE**²
The optimal indoor temperature ranges from 18 to 24 °C / 64 to 75 °F.

**RELATIVE HUMIDITY**³
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