éCO2 Display

CO2 Threshold RAG Indicator (Red, Amber, Green)
[Green] represents the normal and best level (below 1000 ppm)
[Amber] represents the average level (from 1000 to 1500 ppm)
[Red] represents a high level (above 1500 ppm)

CO2 Concentration
in ppm (parts per million)

Plant mode

Temperature (°C / °F)

State of the Connected Plug
Displayed Symbol = Connected Plug Activated

Relative Air Humidity (%)

State of the Sound Alarm
Displayed Symbol = Alarm Activated

Battery level

State of the Light Alarm
Displayed Symbol = Alarm Activated

Download the complete user guide

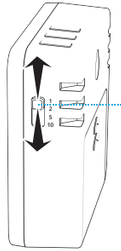
To fully enjoy your éCO2 monitor and for an optimized experience, we invite you to download the complete user guide. This guide provides detailed information, practical tips, and essential recommendations for maintaining healthy indoor air quality.

Simply scan the QR code or use the provided URL to access the guide

This additional information will be a valuable tool to maximize the efficiency and durability of your éCO2 monitor.

https://zalps.fr/User_Guide_eCO2_EN.pdf

Adjustment of CO2 Measurement Frequency



Your éCO2 monitor is equipped with a button, located on the right side, that allows you to adjust the CO2 measurement frequency and tailor the device's operation to your needs.

This sliding button offers four positions: 1, 2, 5, and 10, corresponding to measurements every 1 minute, 2 minutes, 5 minutes, and 10 minutes respectively.

Usage Precautions - Please consult our user guide for more information.
Avoid subjecting your éCO2 to shocks or drops.
Do not leave your éCO2 in direct sunlight or exposed to high temperatures.
Do not expose your éCO2 to water or environments with high humidity (> 85%).

zAlps
Designed with Swedish Sensor by **zAlps in France**
Assembled in China

RoHS COMPLIANT

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éCO2
zAlps

Air Quality Monitor

Quick Start User Guide

EN

About the éCO2 Monitor

Welcome to the world of advanced indoor air quality monitoring with the éCO2 monitor from zAlps. Designed to enhance your health and well-being, this premium device accurately measures CO2 concentration, temperature, and relative humidity in your indoor environment.

Thanks to its energy-efficient e-ink display, the éCO2 monitor ensures a long battery life while providing optimal readability. CO2 data is displayed in ppm, with optional visual and sound notifications to alert you when levels exceed 1000 and then 1500 ppm, thresholds beyond which air quality can significantly affect your concentration and alertness.

A high-end sensor of Swedish origin, using non-dispersive infrared (NDIR) technology, ensures reliable and precise measurements. In accordance with health agency recommendations, the éCO2 helps you maintain ideal levels for a healthy indoor atmosphere:
- a CO2 level below 1000 ppm
- a comfortable temperature between 20 and 22°C
- a relative humidity level between 40% and 60%.

By monitoring the air quality you breathe, the éCO2 monitor is an essential partner for a healthy and secure indoor environment.

Insert the batteries and your éCO2 is ready to use.

Follow these simple steps to get started:

1. Open the batteries compartment : Locate the compartment on the back of the device and gently slide it open downwards.

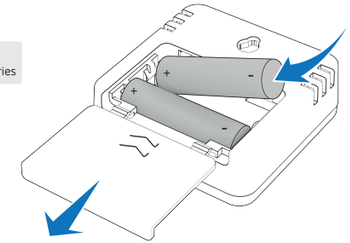
2. Insert the batteries : Take two AA / LR6 batteries and insert them into the designated slots. Make sure to insert the positive (+) side of each battery first.

3. Close the compartment : Once the batteries are properly installed, close the battery compartment.

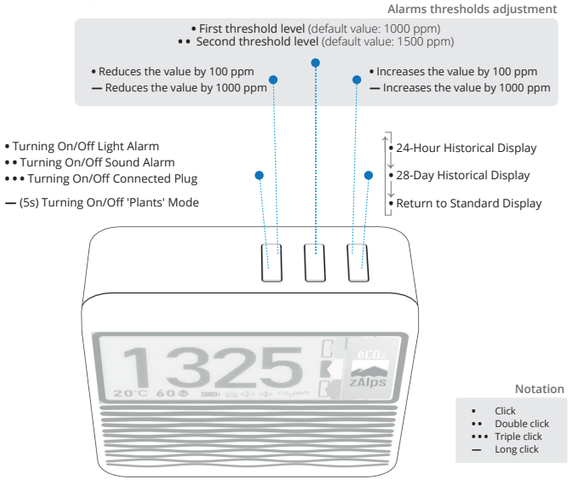
4. Automatic startup : Your éCO2 monitor will turn on automatically. A welcome screen will display the zAlps brand logo during initialization.

You are now ready to use your éCO2 monitor and benefit from precise indoor air quality monitoring.

Your éCO2 operates with
2x provided AA / LR6 batteries

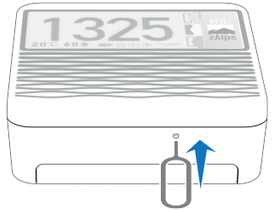


Settings and Features



For complete details on the use and features of the éCO2, please consult the complete user guide.

Calibration



Your éCO2 monitor is delivered already calibrated from the factory, eliminating the need for initial calibration.

To maintain accuracy:

When to calibrate: Perform an annual calibration, or more frequently if used in dusty environments. Ideally, choose a dry day with good outdoor air quality.
Exposure to outdoor air: Ensure that the device is exposed to fresh outdoor air during calibration.
Starting the calibration: Activate the procedure by inserting the provided tool and pressing the button in the hole under the device for 4 seconds.

This simple practice ensures the reliability and accuracy of your éCO2 monitor over the long term.