

Type of product: Indoor ambient air quality tester
Name of product: C.A 1510

Monitor ambient air quality: CO₂, temperature and humidity



The level of CO₂ is an excellent indicator of air quality and the effectiveness of air renewal solutions. Simple and user-friendly, the C.A 1510 can be used to measure and record three parameters (CO₂, temperature, humidity) and can monitor air quality criteria based either on the level of CO₂ or on a combination of the three physical quantities measured. Its multiple functions are ideal for the needs of certification organizations, laboratories, environmental engineers, etc.

Indoor air quality and regulatory testing

The C.A 1510 complies with the functional and metrological requirements for CO₂ measurement stipulated by French decree no. 2012-14 in the context of indoor air quality monitoring for buildings open to the public.

The rear panel of the compact, stand-alone C.A 1510 is equipped with a magnet and an insert for hanging on a wall. It can also be fixed on a wall mount with a padlock (available as an accessory) or on a desktop stand. Its memory is capable of storing more than one million measurements in the form of several campaigns and the display and keyboard can be locked during recording.

Indoor air quality in terms of comfort

Equipped with a large two-colour backlit display, the C.A 1510 simultaneously shows the level of CO₂, the temperature and the humidity. In addition to its portable function, it can be used intuitively as an indicator; as soon as a parameter moves outside the recommended conditions, the backlighting changes colour and a ☹️ smiley is displayed (the value involved is indicated).

In ECO energy-saving mode, it has a battery life of one year.

Communication

Available in two colours (white or black), the C.A 1510 is equipped with USB and Bluetooth communication interfaces.

The interface tools (AQR software delivered as standard or 1510 application available from Play Store) can be used to configure the recordings, **display the results remotely on a PC or Android™ tablet**, view the data as graphs or value tables, export data into Excel and calculate the confinement index with selection of the periods when people are present.



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