

## THE MOST ECONOMICAL INDOOR AIR MONITOR FOR CO<sub>2</sub> MEASUREMENT.

The HTRAM - Honeywell Transmission Risk Air Monitor - is a device for measuring ambient CO<sub>2</sub> dedicated to indoor spaces such as classrooms, meeting rooms, offices, restaurants, gyms or any other ERPs, restaurants, sports halls or any other ERPs...

According to the recommendations of the High Council for Public Health of April 2021, it is recommended to ventilate and air the closed spaces from 800 ppm of CO<sub>2</sub>. This is why the measurement of this rate in indoor spaces is important: it is an indicator of the level of risk of viral transmission in ambient air (including COVID-19).

Equipped with non-dispersive infrared technology, the sensor measures and warns when there is too much CO<sub>2</sub> in the air and clearly indicates when ventilation is required.

It is equipped with a rechargeable battery with an autonomy of 10 but it is recommended to leave the device plugged in so that it is powered by the external USB charger in order to preserve the battery life.

Comes standard with: a USB cable and a user manual.

Additional accessories available:

- Power adapter (HTRAM-AD-EU, EU version)
- Wall mounting kit (HTRAM-WM-ALL)

### USER NOTIFICATION:



	Green	Yellow	Red
Conditions	Less than 800 ppm	Between 800 and 1100 ppm	More than 1100 ppm
Action recommended	-	Ventilation required (opening of windows)	Ventilation required and leave the room until the indicator turns green again
Alarm	-	1 beep	2 beeps



### TECHNICAL CHARACTERISTICS:

**Dimensions :** 80 x 80 x 22 mm

**Weight :** 150 g

**Case materials :** Aluminum alloy

**Detection range :** CO<sub>2</sub> (NDIR) from 400 to 2000 ppm

**Alarms :** Visual (Green, Yellow, Red) and Sound

**Temperature :** -20 to +50°C

**Humidity :** 0 to 90% RH (non-condensing)

**Electrical data (Input voltage and current) :** 5V, 1A

**Battery :** Rechargeable lithium battery

**Autonomy :** 10 hours

**Certification :** CE

**Warranty :** 1 year

### STANDARD FUNCTIONS:

- CO<sub>2</sub> detection range (NDIR) from 400 to 2000 ppm
- Recommended for spaces from 74 to 93 square meters
- Display of CO<sub>2</sub> level, temperature and humidity level.
- Red, yellow and green indicator to evaluate the level of risk at a glance.
- Application Transmission Risk Air Monitor. You can download it directly from the Apple™ or Google™ stores, or by scanning the appropriate QR code shown below if your phone has an appropriate Scanning app or appropriate built-in functionality.

