

Signos

LET THINGS TALK

Health Line

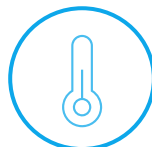
SiCO₂ - Nb



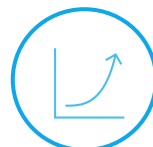
CO2



Humidity



Temperature



Accelerometer

OVERVIEW

SMART AIR QUALITY METER, WITH CARBON DIOXIDE (CO₂), TEMPERATURE AND HUMIDITY SENSORS

SiCO₂-Nb is an internet-connected carbon dioxide (CO₂), temperature and humidity measuring device for real and accurate air quality monitoring with a long lifetime.

Main Characteristics

- Check the health of your spaces and the quality of the air you breathe.
- The device measures and sends CO₂, temperature and humidity data every "x" minutes (configurable).
- SiCO₂-Nb automatically connects to the Internet, just switch it on and you will immediately receive readings.
- Low-cost communication and long battery life.
- Versatile, connected, maintenance-free, ultra-low cost, powerful, accurate - perfect solution for easy, long-term, cost-effective air quality measurements with a true carbon dioxide sensor.
- Sensor motion detection alarm → Prevent false measurement readings



CO₂ monitoring
↓
Prevent infections
↓
Covid19



Alertas

SMART AIR QUALITY METER, WITH CARBON DIOXIDE (CO₂) SENSORS, TEMPERATURE AND HUMIDITY

Type	SiCO ₂ -Nb
Dimensions	80 mm x 80 mm x 40 mm
Weight	200gr
Protection	IP30 - Plastic box for indoor use. Wall anchor
Battery life	Up to 3 years*
Battery	4 x AA (14505) 3,6 V - 2600 mAh x4 = total 10400 mAh
Sensor	Sensair Sunrise – Non-dispersive sensor (NDIR)
Optimal operating range	Temperature 0° to 50° -- Humidity 0 to 85% HR (without condensation)
Rango de CO ₂	400 – 5000 PPM , Rango ampliado hasta 10.000 PPM
Temperature range	-40° - + 70° C
Humidity range	0 – 95%
Precision	+/- 30 PPM + 3% of reading
Comunicación	Nb-IoT**
* Battery life depending on configuration	
** Supported bands: B1/B2/B3/B4/B5/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66/B70/B71	

Various colours to choose from



Grey



Black



White