

DIGITAL 3 IN1 CO₂ THERMO-HYGROMETER LOGGER

Special Features:

- Most effective smart, easy and simple to use for indoor air quality
- Measures CO₂, Temperature, Humidity in one meter
- ABC (Automatic Baseline Calibration) default and may disable
- Triple display, easy to understand and read
- CO₂ High alarm threshold setting with audible beep
- Design with NDIR (Non-dispersive infrared technology) long life CO₂ sensor, measure up to 9,999ppm
- Great tool to check indoor air quality or plant growth, green house photosynthesis monitoring
- Tripod receptacle for long time logging at the certain place
- Long life sensors
- All sensors are well calibrated before shipment
- Made in Taiwan



Description:

This portable USB interface on line logging CO₂, Thermo-hygrometer is used to measure CO₂ Concentration, Air Temperature and Relative Humidity with audible alarm. It is an ideal for Indoor Air quality (IAQ) diagnosis. This meter also measures Dew Point and Wet bulb Temp.

Carbon dioxide (CO₂) is a gaseous component of the earth's atmosphere. The concentration of CO₂ in natural ambient air is about 0.04% or 400ppm. With each breath, human convert oxygen (O₂) into carbon dioxide (CO₂). Although carbon dioxide is invisible and odorless, an increased CO₂ content makes is apparent because human will notice increased fatigue and reduce concentration.

This item complies with all essential health and safety requirements set out in European Directives (CE marking). Plus all parts are made in and manufactured in Taiwan.

Performance Specifications:

Parameter	: Carbon Dioxide (CO ₂) Temperature Humidity Dew Point Wet Bulb Temp
CO ₂ Measure range	: 0~9,999 ppm
CO ₂ accuracy	: ±75ppm + 5% of reading (0~2,000ppm), others unspecified
Temperature Measurement	: Range : -10.0 ~ 50.0C Accuracy : ±1.0°C
Relative Humidity (RH%) Measurement	: Range : 0.1~99.9%RH Accuracy : ±5% RH (at 25°C 10~90%RH), others ±7%RH
Power Supply	: 6 x AAA batteries (included in set) AC/DC adaptor (not included in set)
Agency Approval	: CE