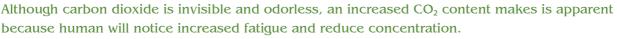## ⚙ Description:

This portable USB interface on line logging CO$_2$, Thermo-hygrometer is used to measure CO$_2$ 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 (CO$_2$) is a gaseous component of the earth's atmosphere. The concentration of CO$_2$ in natural ambient air is about 0.04% or 400ppm. With each breath, human convert oxygen (O2) into carbon dioxide (C02). Although carbon dioxide is invisible and odorless, an increased CO$_2$ content makes is apparent because human will notice increased fatigue and reduce concentration.

⚙ Features:

• Most effective smart, easy and simple to use for indoor air quality

• Measures CO$_2$, Temperature, Humidity in one meter

• ABC (Automatic Baseline Calibration) default and may disable

• Triple display, easy to understand and read

• CO$_2$ High alarm threshold setting with audible beep

• Design with NDIR (Non-dispersive infrared technology) long life CO$_2$ 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

⚙ Specifications:

• Parameter :
    • Carbon Dioxode (CO$_2$)
    • Temperature
    • Humidity
    • Dew Point
    • Wet Bulb Temp.

• CO$_2$ Measure range : 0~9,999 ppm
• CO$_2$ accuracy : ±75ppm + 5% of reading

• Temperature Measurement:
    • Range : 10.0~50.0°C (50.0~122.0°F)
    • Accuracy : ±1.0°C / 2.0 F

• 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)