

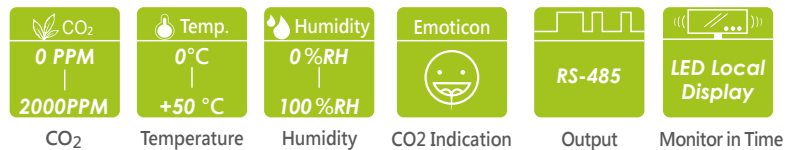
DMB03 3-in-1 Multifunction CO2 Indoor Air Quality Large LED Display / Monitor / Indicator

Easy Handle CO2 Quality To Upgrade

Work Efficiency in Jaunty breath

Real-Time, React Quickly, High Brightness LED

THG03
Bargain Set



Features

- **【3-in-1】** Monitor CO₂, temperature & humidity via RS-485 at the same time.
- **【High Brightness LED】** Easily recognize measuring types and values.
- **【6-segment CO₂ Emoticon】** As the local situation and refer to CO₂ indication standards to transfer the suitable emoticon
- **【Bargain Set】** eYc CO₂ Temperature & Humidity Transmitter / Indoor type (type : eYc THG03)

Applications

- Monitor environment for Industrial Process / Plant / IDC / Clean room / Laboratory / Agriculture
- Storage / Hospital / Department store / Office building / Hotel / Restaurant / Library / Banks and so on.

Specification

Display Scale

Display Type	High Brightness LED
Temperature	1.5" (3.8 cm) red LED
Humidity	1.5" (3.8 cm) red LED
CO ₂	2.3" (5.8 cm) green LED

Display Range with eYc THG03

Temperature	0 ... 50 °C
Humidity	0 ... 100 %RH
CO ₂	0 ... 2000 PPM

Input

Analog and RS-485

Output

Signal Output	RS-485
Protocol	Protocol
Interface	Modbus RTU
Relay x 2 set	AC 230V / DC 24V, 5A
Address	1 ... FF (16 Hex)
Baud Rate	19200, 9600, 4800, 2400, 115200, 57600, 38400
Frame	N.81, N.8.2, E.8.1, O.8.1

Installation

Installation	Indoor and Wall type
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Dimension

Dimension	375 (L) x 200 (H) x 60 (D) mm
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■ 【Bargain Set】 eYc THG03 CO2 Temperature & Humidity Transmitter / Indoor type



Measuring Range

Temperature : 0 ... 50 °C

Humidity : 0 ... 100 %RH

CO₂ : 0 ... 2000 PPM

Accuracy

Temperature : ± 0.4°C

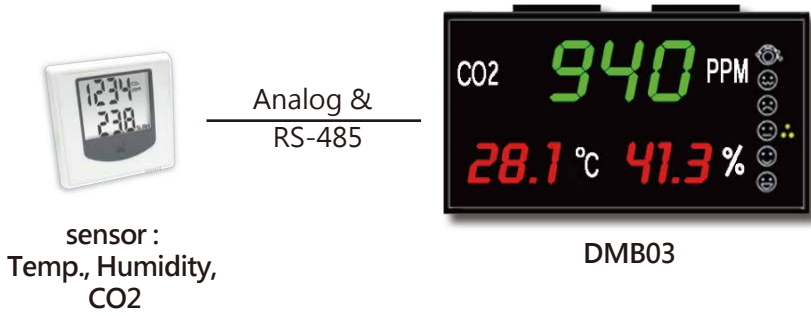
Humidity : ± 3 % RH (at 20 ... 90 %RH)

CO₂ : ± 40 PPM ± 3 % of reading

Carbon Dioxide (CO₂) Indication

Emoticon						
CO ₂ (PPM)	350 PPM	450 PPM	600 PPM	1000 PPM	2500 PPM	5000 PPM
Health Implication	Health, normal outside level	Acceptable level	Contaminated air	Drowsiness occurs	Adverse health effects	Time weighted averaging exposure time < 8 hours

Organization



Diagram

