



Conforms to the "Guidelines for the Selection of Carbon Dioxide Concentration Measuring Instruments" established by the Ministry of Economy, Trade and Industry

TASCO
High Quality Products

To help improve indoor ventilation

TA470WA

CO₂ Detector

CARBON DIOXIDE (CO₂) METER

Indoor environment measurement for offices and stores

CO₂ concentration

Temperature

Humidity

Simultaneous checking



Handy type

Suitable for various applications

- Uses NDIR sensor for high stability
- STEL (Short Term Exposure Limit)
- TWA (Time Weighted Average) can be measured
- Equipped with CO₂ concentration alarm
- Connected to a PC for data download and real-time data recording

Part No	Price
TA470WA	¥48,000

	CO ₂	Temperature	Humidity
Sensor	NDIR	Semiconductor humidity temperature sensor	
Range	0 ~ 30,000ppm	- 20 ~ 60°C	0 ~ 100%RH
Accuracy (@23±5°C)	± (75ppm+3%display) (0 ~ 5,000ppm) ± (150ppm+5%display) (5,001 ~ 30,000ppm)	23±5°C ±0.8°C (18 ~ 28°C) < 18°C ± { [0.08× (18°C - display) + 0.8°C] 28°C ≤ ± { [0.08× (display-28°C)] + 0.8°C }	±3.0%RH (10 ~ 90%RH) ±5.0%RH (< 10%、90% <)
Resolution	1 ppm	0.1°C	0.1%RH
Response time	20 Seconds	20 Seconds	60 Seconds
Sampling rate	2 Seconds	—	
Variation error	—		< 1.5%RH(90%→10%→90%)
Recordable Number	32000 data		
Power source	006P Type 9V cell / USB charge		
Battery Life	Approximately 10 hours		
Operating Environment	0 ~ 50°C/ 10 ~ 90%RH		
Storage environment	-20 ~ 60°C/10 ~ 75%RH		



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