

Desktop Indoor Air Quality CO2 Monitor -1200P

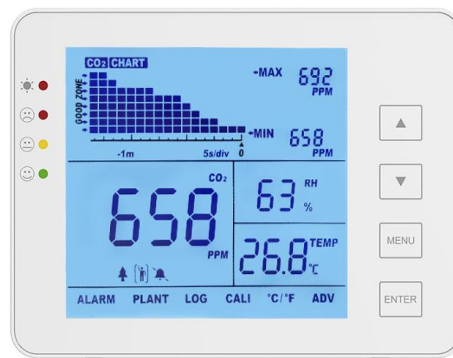
Measures Carbon Dioxide (CO2) Air Temperature and Humidity

With user programmable visual and audible alarm

Max/Min Value Recording

Features

- Checks for Carbon Dioxide (CO2) concentrations
- Maintenance free NDIR CO2 sensor
- Indoor CO2 Monitor displayed in ppm with Good (0-800ppm); Normal (800 to 1200ppm); Poor (>1200ppm) indication
- Visible and Audible CO2 warning alarm
- Desktop and Wall-mounted
- Measurement ranges:
 - CO2: 0~5000ppm**
 - Temperature: 32~195°F (0~90°C)**
 - Humidity: 5~95%RH**
- Max/Min CO2 value recall function
- Built-in storage for continuous data logging (from 5 secs to 1 week)



Applications

- Monitor air quality in schools, office buildings, greenhouses, factories, hotels, hospitals, transportation lines and anywhere that high levels of CO2 are generated

Specifications

CO2 Measuring range	(0-5000)ppm
Display resolution	1ppm (0-1000); 5ppm (1000-2000); 10ppm (>2000)
Accuracy	(0~3000)ppm: $\pm 50\text{ppm}$ or $\pm 5\%$ of reading (> 3000)ppm: $\pm 7\%$ of reading
Temp compensation	$\pm 0.1\%$ of reading per $^{\circ}\text{C}$ or $\pm 2\text{ ppm}$ per $^{\circ}\text{C}$, referenced to 25°C
Warm-up time	<20 seconds
Temperature Measurement	
Operating temperature	$32^{\circ}\text{F} \sim 195^{\circ}\text{F}$ ($0^{\circ}\text{C} \sim 90^{\circ}\text{C}$)
Display resolution	0.1°F (0.1°C)
RH Measurement	
Measuring range	5~95%
Accuracy	$\pm 5\%$
Power consumption	160mA Peak, 40mA average at 5.0V
Dimension	120*90*33.5mm (4.7*3.5*1.3 inch)
Weight	170g (6 oz) device only
Certificates	CE, RoHs, Reach

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PRODUCT DATASHEET

Packing list

- Indoor Air CO2 Monitor Unit
- USB Cable for Power
- English User's Manual
- AC Adapter (Optional)

Black + Silver



OEM & ODM service AVAILABLE, welcome customized inquiry.

Similar product - SA1300P

- Indoor CO2 air quality monitor/meter with backup battery, date, time display



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