

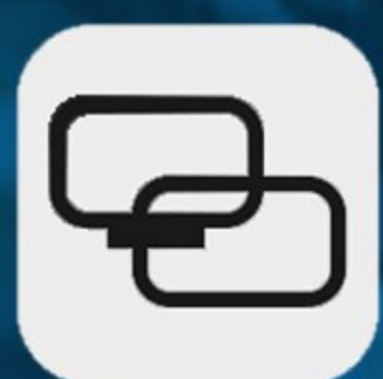
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Indoor Air Quality Monitor

Model No: AI-CO2-D1

FEATURES

- Super large LCD display CO2 value and temperature simultaneously
- Designed with NDIR (Non-Dispersive Infrared) wave guide technology
- ABC (Automatic Background Calibration) preset on for long time drift compensation
- Display 8 hrs TWA value (time-weighted average) or 15 minutes STEL value short-term exposure limit
- Easy to manually calibrate CO2 at fresh air
- Digital wall mountable / desktop type
- Warning Carbon Dioxide level
- Alarm output drive relay to control system



PC Link



Buzzer Alarm



**DC
jack**

DC Jack



LED Alarm



Relay

Relay



Measuring Range

CO2	: 0-9999 ppm, (5001-9999 ppm out of scale Range)
Temperature	: -10-60°C (14-140°F)
Relative Humidity	: 0.1%-99.9%RH
DP (Dew point temp)	: -20.0-59.9°C
WB (Wet bulb temp)	: -5.0-59.9°C
Resolution	: 1ppm, 0.1°C/°F, 0.1%RH

Accuracy

CO2	: ± 30ppm±5% of reading (0-5000ppm) others Range are not Specified
Temperature	: ±0.6°C/10.9°F
Relative Humidity	: ±5%RH (at 25°C, others)
Warm-up time	: 30 Seconds
Operating Condition	: 0-50°C, 0-95% RH (Non Condensation)
Storage Condition	: -20-50°C, 0-95% RH (Non Condensation)
Power Suply	: 12VDC Adaptor
Power Consumption	: <50mA (average), <310mA (peak)
Weight	: 200g
Meter Size (LxWxH)	: 130x85x60mm
Standard Package	: Meter, Manual, 100-240VAC USA Type plug Adaptor, Plain Box



HOSPITALS



HOTELS AND RESTAURANTS



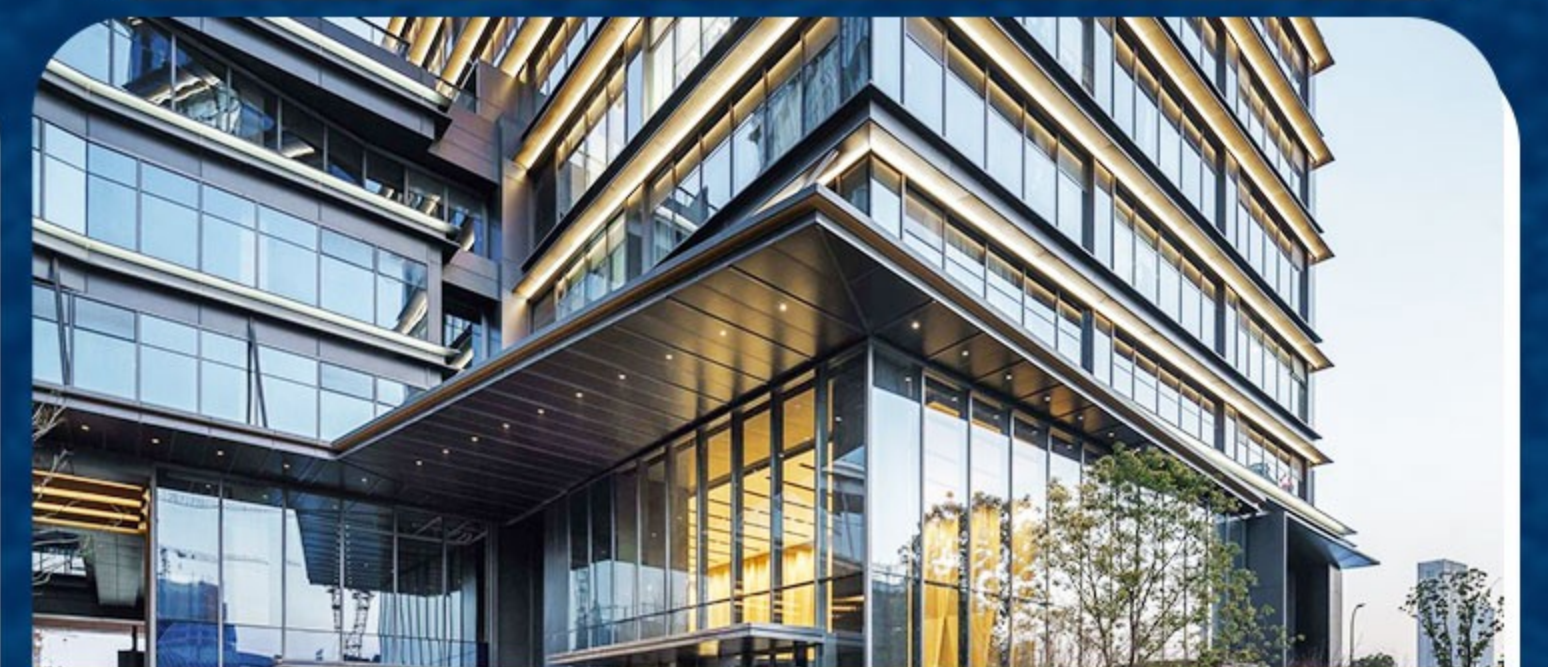
SHOPPING MALLS



INDUSTRIAL BUILDINGS



EDUCATION INSTITUTES



OFFICE BUILDINGS

Temp | Humidity | Pressure | Differential Pressure | Vacuum | Gases | Particle | Air Flow
Moisture | Dissolved Oxygen | Radiation | Air Quality | Light / Lux | Distance | Vibration

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