

IAQ ALERT



AI-IAQ



SALIENT FEATURES

- ✓ High performance NDIR sensors and circuits, ensure accurate measurement and temperature compensation
- ✓ Fast and High Response Humi-Temp sensor for efficient operation.
- ✓ Easy Wall Mounting option.
- ✓ Inbuilt sensors for Temperature, Humidity & CO2
- ✓ Easy to carry, Plug & Play Instrument with power adapter (provided along with).
- ✓ Remote monitoring/controlling feature with RS485 Modbus communication.
- ✓ Bright LCD Backlight for better visibility

APPLICATIONS:

Offices, Smart Homes, Medical Lab, Patient Room, Green House, Warehouse, Hospitals, Food Industry, R&D Labs.

Specifications

Model	AI-IAQ
Carbon Dioxide Range	CO2: 0 to 5000 PPM
Temperature Range	0 to 50°C
Humidity Range	0 to 100% RH
CO2 Accuracy	+/- 3% FS
Temp Accuracy	±0.5°C
Humidity Accuracy	±2% RH
Mounting	Wall Mounting IP65 Enclosure with Integrated Sensor
Enclosure	Wall mounting type ABS Plastic Enclosure with Wall Bracket
Power Supply	12 VDC Input with minimum of 2 amp current rating
Output	RS 485 MODBUS Communication to connect SCADA/PLC/BMS
Display	128 x 64 Graphical large LCD Display with white backlight
Dimensions	120 (L) x 79(W) x 57 (D) mm
Make	ACE Instruments

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