

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

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|-----------------------------|--|
| 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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