

Volatile Organic Compound Monitor



Model: AI-VOC-D



Features

- Built-in sensor for VOC, humidity and temperature
- Optional RS-485 Modbus Communication
- Easy wall mounting solution requiring minimal civil adjustments
- Touchscreen display
- Programmable buzzer alarm

Know VOC and temperature levels in all environments with the Ace Instruments VOC Detector (AI-VOC-D). Equipped built-in sensors and touchscreen display, the monitor is suited for wall mounting and accurate tracking in most indoor environments. Choose between measurement ranges of 0-65,000ppb or 0-500ppm.

The VOC detector uses a MOX based sensor, sensitive to most VOC gases in indoor environments. Boasting a touchscreen display, the instrument features an in-built buzzer alarm, freely programmable, available for all parameters. The VOC detector also comes with optional RS-485 Modbus communication for BMS/EMS connection.

Comprehensive indoor air quality monitoring range
CO₂ | CO | Temp | Humi | VOC | PM | O₂



Improve occupant comfort and building environment through IAQ monitoring in..



Retail spaces



Workspaces



Hospitals and Laboratories



Auditoriums & museums

Specifications

Temperature	Measuring Range: 0-50°C (Customizable) Accuracy: $\pm 0.5^{\circ}\text{C}$
Humidity	Measuring Range: 0-95%RH Accuracy: $\pm 1.8\% \text{RH}$
VOC	Measuring Range Options: 0-500ppm, 0-65,000ppb Accuracy: $\pm 5\%$
Sensor	MOX based sensor for VOC
Power Supply	24 VDC, 350 mA
Display	3.5" touchscreen display
Communication	Optional RS-485 Modbus communication
Enclosure	ABS Plastic wall mounting enclosure

In compliance with leading global standards



Customize your IAQ solution with us today



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