

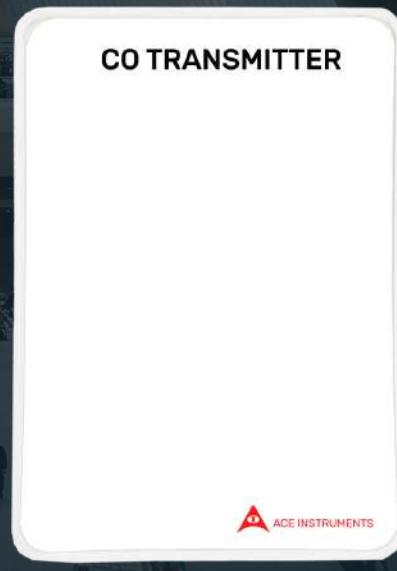
Carbon Monoxide (CO) Transmitter



With Display



Model: AI-CO

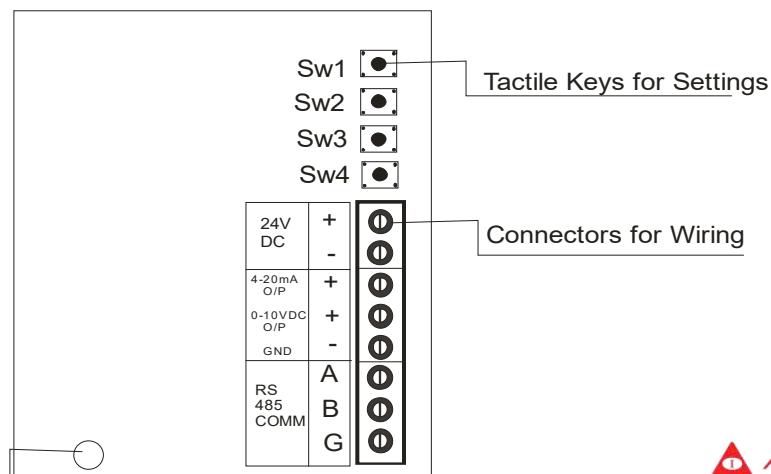


Without Display

Features

- Fast response Japanese electrochemical sensor
- Available with/without LCD display
- Selectable 0-10VDC (or) 4-20mA analog outputs
- RS-485 Modbus communication (optional)
- Relay output (optional)
- Buzzer alarm (optional)

Wiring Diagram:



Know your air and monitor CO levels with the Ace Instruments Carbon Monoxide Transmitter (AI-CO). The transmitter is available with or without display in an ABS plastic wall mounting enclosure. The transmitter boasts the latest in sensing technology with a Japanese electrochemical sensor for reliable monitoring. Ranges are available in 2 options: 0-100 ppm and 0-250 ppm.

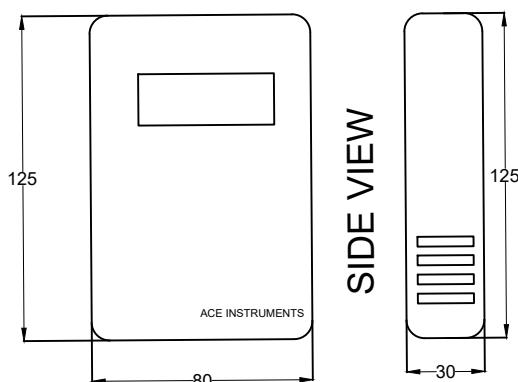
The instrument offers optional RS-485 communication, programmable buzzer alarm and relay outputs. It is suited for CO monitoring in parking lots, boiler rooms, mines, boats and marine applications, oil and gas, semiconductor manufacturing. The transmitters can be used as a part of a comprehensive indoor air quality monitoring solution to ensure occupant safety.

Specifications:

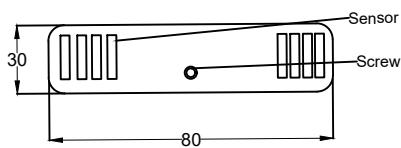
Range	Options: 0-100ppm, 0-250ppm (selected at time of ordering)
Accuracy	± 5 ppm or $\pm 5\%$ of the reading, whichever is greater
Output	4-20mA/ 0-10 VDC (User field selectable)
Display	4½ digit LCD display
Relay	Optional single relay output (NO/CO/NC) Freely programmable Rated 2 amps
Storage Conditions	-10 to +60 deg. C
Size	125 (H) x 80 (W) x 30 (D) mm
Response Time	<60 seconds
Enclosure	ABS plastic wall mounting enclosure
Power Supply	24 VDC, 200 mA
Communication	Optional RS-485 Modbus communication
Buzzer Alarm	Optional programmable in built buzzer alarm

Dimensional Drawing:

FRONT VIEW



BOTTOM VIEW



ACE INSTRUMENTS

(An ISO 9001-2015 Certified Company)

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