

HVAC Duct Mounted CO2 Transmitter

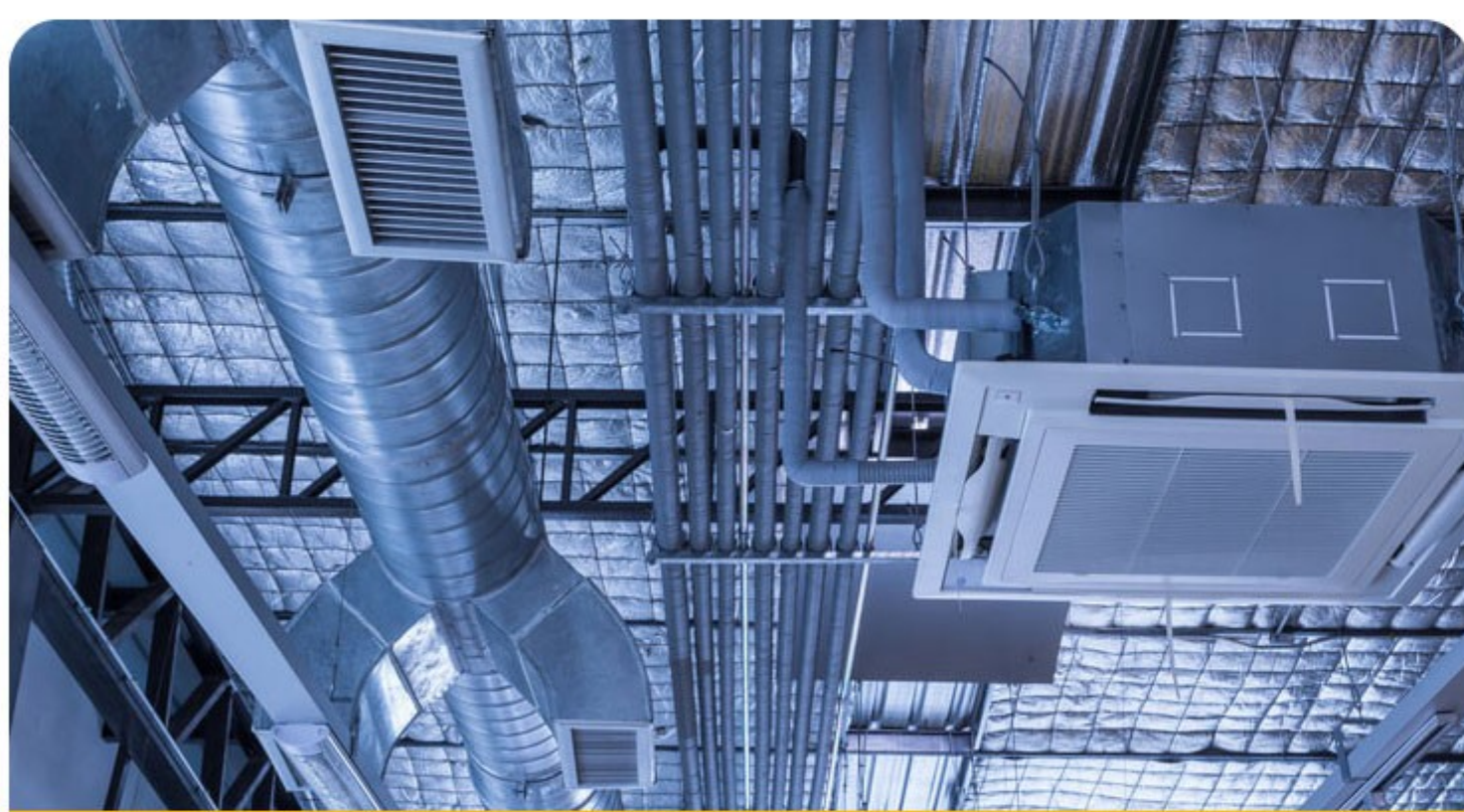
Model AI-CO2-D

HVAC Duct CO2 Transmitter is an economical & rugged CO2 transmitter which simultaneously measures & transmits analog 4-20mA output corresponding to CO2 levels in HVAC DUCTS, CLEAN ROOM VENTILATION SYSTEMS, AIR SYSTEMS, GLOVE BOX APPLICATIONS & PLASTIC DRYERS & INDUSTRIAL DRYING PROCESSES. Now available with RS485 modbus communication The Duct CO2 transmitter has a duct mounting connection arrangement & measures from 0 to 2000 PPM as a standard range. Reach Store for high precision duct CO2 transmitters with ranges from 0 to 2000/5000 PPM upto 10,000 PPM.



Specifications

Manufacturer	ACE Instruments
Model	AI-CO2-D
Sensor type	Photoacoustic Sensor from Switzerland/Optional Dual beam NDIR Sensor
Measuring Range	0-2000 PPM Standard (Upto 10000 PPM Optional)
Accuracy	50 PPM +/-5% of reading
Output	4-20mA Output corresponding to input range selected
Communication	Optional RS 485 modbus protocol communication
Power Supply	12-24VDC, by the way of 110-230 VAC, 50-60Hz Adaptor provided along with (Fits well in USA and European countries Also)
Enclosure	Duct mounting type ABS Plastic Enclosure with Duct mounting bracket
Response Time	1 minute for 80% readout range, 3 minutes for functional accurate output
Operating Conditions	-10 Deg. C to +50 Deg.C 195 (L) x 20 Dia) mm.
Dimensions (Duct Pipe)	195 (L) x 20 Dia) mm.
Dimensions (Enclosure]	80(W)x82(H) x 55(D) mm
Calibration	Each transmitter comes with factory calibration certificate
Warranty	12 Months Manufacturer warranty
Supply scope	1 Unit of Duct Mounted CO2 Transmitter, Power Adaptor, Instruction Manual.



HVAC



Green House



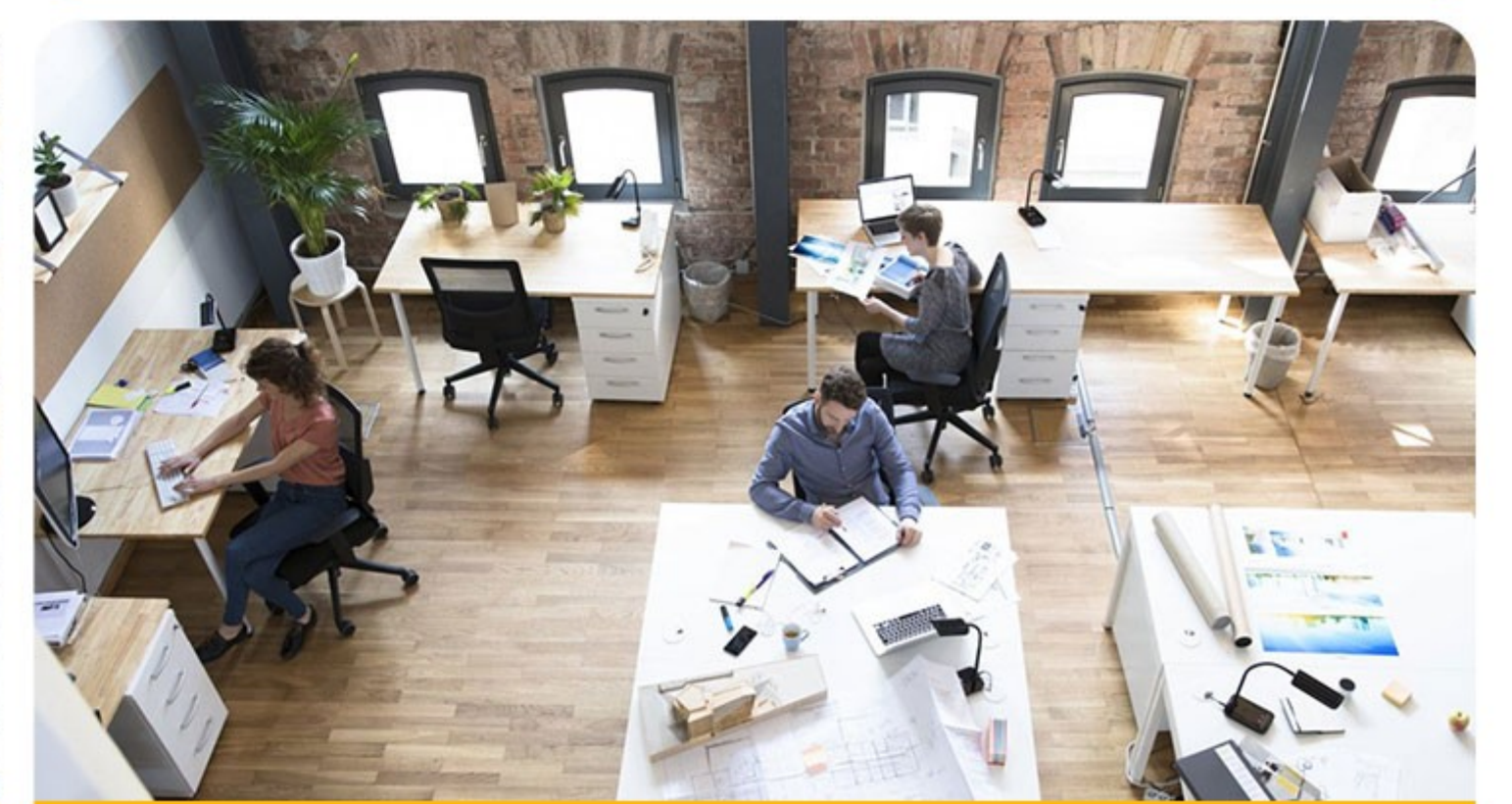
Landfill Gas



Marine Vessels



Cold Storages



Work Space

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

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