

Carbon Monoxide/Nitrogen Dioxide Gas Transmitter

High Accuracy Electrochemical Sensor, BACnet & MODBUS® Communication Protocol Compatible



Wall Mount with LCD



Wall Mount without LCD



Duct Mount

Models Select Chart

EXAMPLE	GSTA	C	D	Series GSTA-C-D, Carbon Monoxide Transmitter, CO Carbon Monoxide, duct mount
SERIES	GSTA			Carbon Monoxide Gas Transmitter
GAS TYPE		C		CO Carbon Monoxide
		N		Nitrogen Dioxide
OPTIONS			D	Duct Mount
			LCD	LCD Display

Accessories

Model	Description
A-449	Remote display with mini USB display.
A-505	Replacement Carbon Monoxide Sensor for the GSTA & GSTC Series, Model CMT200
A-506	Replacement Nitrogen Dioxide Sensor for GSTA & GSTC Series
A-507	Gas calibration kit adapter
GCK-200CO-2000CO2	Gas Calibration Kit (GROUND SHIPMENTS ONLY)

Specifications:-

Sensor	:	Field replaceable electrochemical, 4 years typical lifespan. Recommend calibration every 6 months.
Range	:	CO: switch selectable 200 or 500 ppm; NO2:10 ppm.
Output Drift	:	<5% per year in air.
Coverage Area	:	5000 to 7500 sq ft typical.
Accuracy	:	CO=2% of reading, NO2=3% at the time of calibration.
Resolution	:	CO=1 ppm
Temperature Limits	:	Ambient: -4 to 122°F (-20 to 50°C); Storage: For best sensor life, 32 to 68°F (0 to 20°C).

Humidity Limits	:	15 to 90% RH constant; 0 to 99% RH intermittent.
Response Time	:	<45 seconds to 90% CO, <25 to 90% NO2.
Span and Zero Adjustment	:	Via pushbutton, using optional A-449 display.
Housing	:	UV resistant glass filled polycarbonate.
Output	:	Switch selectable 4 to 20 mA (loop powered), 0 to 5 V @ 5 mA, or 0 to 10 V @ 5 mA; Switch selectable 0 to 5 V / 1 to 5 V and 0 to 10 V / 2 to 10 V; Switch selectable normal or reverse output.
Power Supply	:	Current output=10 to 35 VDC; Voltage output=15 to 35 VDC or 15 to 29 VAC.
Electrical Connection	:	Removable terminal block, knocks out for conduit fitting.
Calibration	:	Via pushbuttons using A-449 auxiliary display. Span gas concentration is field selectable.
Weight	:	1 lb (.45 kg).
Agency Approvals	:	CE.