CARBON MONOXIDE TRANSMITTERS
Current/Voltage Selectable Output, 200 PPM Range

The Series CMS300 Carbon Monoxide Transmitter and Switch provides a field selectable current or voltage output that is proportional to the carbon monoxide concentration in underground parking garages, vehicle maintenance facilities, or mechanical rooms. Field calibration can be done by using Model GCK-200CO-2000CO2 calibration gas, Model A-507 calibration adapter, and the on board zero and span potentiometers.

FEATURES/BENEFITS
• Field selectable current or voltage outputs
• Integral SPDT relay contact for low or high alarm
• Jumper selectable alarm set points of 25, 60, or 150 PPM
• UL recognized carbon monoxide sensing element
• Field calibration kits

APPLICATIONS
• Garage or loading dock ventilation
• Vehicle maintenance facilities
• Mechanical room monitoring

SPECIFICATIONS
Sensor: Field replaceable electrochemical, 4 year typical lifespan.
Range: 0 to 200 ppm
Accuracy: ±2% FS at the time of calibration.
Response Time: <45 s to 90% of final value
Calibration: 15 turn span and zero adjustment potentiometers.
Housing: UV resistant polycarbonate.
Output: Jumper selectable 4 to 20 mA (loop powered) or 2 to 10 V (load must be >50 KΩ).
Power Requirements: Current Output: 18 to 28 VDC; Voltage Output: 18 to 28 VDC/VAC, reverse polarity protected.
Electrical Connection: Removable terminal block, includes two PG11 and one PG13/4 knockout for conduit fitting.
Weight: 0.28 lb (0.11 kg).
Agency Approvals: CE.

ACCESSORIES

Model
GCK-200CO-2000CO2
A-507
A-507A

Description
Calibration gas
Replacement Carbon Monoxide Sensor
Calibration adaptor

Price
$356.00
50.00
35.00

Items are net priced and are not subject to any discount.

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AIR QUALITY

SERIES CMS300
CARBON MONOXIDE TRANSMITTER AND SWITCH
Current/Voltage Selectable Output, Jumper Selectable SPDT Relay Contact

The Series CMS300 Carbon Monoxide Transmitter and Switch provides a field selectable current or voltage output that is proportional to the carbon monoxide concentration in underground parking garages, vehicle maintenance facilities, or mechanical rooms. Field calibration can be done by using Model GCK-200CO-2000CO2 calibration gas, Model A-507 calibration adapter, and the on board zero and span potentiometers.

FEATURES/BENEFITS
• Field selectable current or voltage analog outputs
• Integral SPDT relay contact for low or high alarm
• Jumper selectable alarm set points of 25, 60, or 150 PPM
• UL recognized carbon monoxide sensing element
• Field calibration kits

APPLICATIONS
• Garage or loading dock ventilation
• Vehicle maintenance facilities
• Mechanical room monitoring

SPECIFICATIONS
Sensor: Electrochemical, 5 years typical lifespan.
Range: 0-300 PPM
Output Drift: <5% per year in air.
Temperature Effect: ±2% over range.
Humidity Range: 0 to 99% RH intermittent.
Humidity Limits: 15 to 90% RH constant; 0 to 99% RH intermittent.
Response Time: <45 s to 90% of final value.
Calibration: 15 turn span and zero adjustment potentiometers.
Housing: UV resistant glass filled polycarbonate.
Analog Output: Jumper selectable 4 to 20 mA (loop powered) or 2 to 10 V (maximum load 2K Ω).
Enclosure Rating: IP64.
Weight: 1 lb (0.45 kg).
Switch Type: Single-pole double-throw (SPDT).
Electrical Rating: 30 VAC/VDC. N/O = 5 A, N/C = 3 A.
Set Point: Jumper selectable 25, 60, or 150 PPM.
Set Point Differential/Hysteresis: 3% of scale.
Relay Action: Factory set for direct acting.
Agency Approvals: Sensor is UL recognized component for ANSI/UL-2034, UL-2075, E340403, CE.

ACCESSORIES

Model
GCK-200CO-2000CO2
A-507

Description
Calibration gas
Calibration adaptor

Price
$356.00
50.00

Items are net priced and are not subject to any discount.