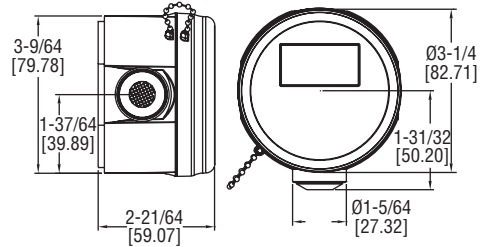


# CARBON MONOXIDE TRANSMITTER

## Current/Voltage Selectable Output, 200 PPM Range



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product video



The **MODEL CMT200** Carbon Monoxide Transmitter provides a field selectable current or voltage output that is proportional to the gas concentration in underground parking garages, vehicle maintenance facilities, or mechanical rooms.

### FEATURES/BENEFITS

- Field selectable current or voltage outputs
- Replaceable sensor
- Field calibration kits

### APPLICATIONS

- Garage ventilation
- Mechanical room monitoring

MODEL CHART	
Model	Description
CMT200	Carbon monoxide transmitter

ACCESSORIES	
Model	Description
GCK-200CO-2000CO2	Calibration gas
A-507A	Calibration adapter
A-505A	Replacement CO sensor

### SPECIFICATIONS

**Sensor:** Field replaceable electrochemical, 4 year typical lifespan.

**Range:** 0 to 200 ppm.

**Coverage Area:** 5000 to 7000 sq. ft. typical.

**Accuracy:**  $\pm 2\%$  of reading at the time of calibration.

**Output Drift:**  $< 5\%$  per year in air.

**Temperature Limits:**  $-4$  to  $122^{\circ}\text{F}$  ( $-20$  to  $50^{\circ}\text{C}$ ).

**Storage Temperature:** For best sensor life,  $32$  to  $68^{\circ}\text{F}$  ( $0$  to  $20^{\circ}\text{C}$ ).

**Humidity Limits:** 15 to 90% RH

constant; 0 to 99% RH intermittent.

**Response Time:**  $< 45$  seconds 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  $> 50\text{ K}\Omega$ ).

**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 PG 16 knockouts for conduit fitting.

**Weight:** 0.28 lb (0.11 kg).

**Agency Approvals:** CE.