

Dwyer

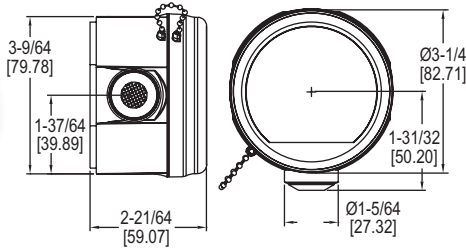
SERIES CMT200

# CARBON MONOXIDE TRANSMITTERS

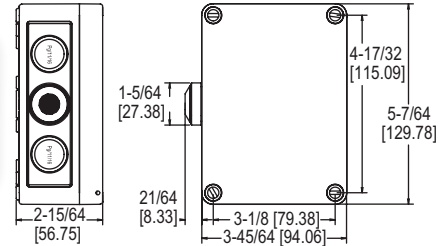
## Current/Voltage Selectable Output, 200 PPM Range



CMT200



CMT200-R



The **Series CMT200 Carbon Monoxide Transmitters** 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
CMT200-R	Carbon monoxide transmitter with rugged housing

ACCESSORIES	
Model	Description
GCK-200CO-2000CO2	Calibration gas
A-505	Replacement Carbon Monoxide Sensor
A-507A	Calibration adaptor

### SPECIFICATIONS

**Sensor:** Field replaceable electrochemical, 4 year typical lifespan.  
**Range:** 0 to 200 ppm.  
**Coverage Area:** 5000 to 7000 sq. ft. typical.  
**Accuracy:**  $\pm 2\%$  FS 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:**  $< 45$  s to  $90\%$  of final value.  
**Calibration:**  $15$  turn span and zero adjustment potentiometers.  
**Housing:** UV resistant polycarbonate.  
**Output:** Jumper selectable  $4-20$  mA (loop powered) or  $2-10$  V (load must be  $> 50$  K $\Omega$ ).  
**Power Requirements:** Current Output:  $18-28$  VDC; Voltage Output:  $18-28$  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.



AIR QUALITY