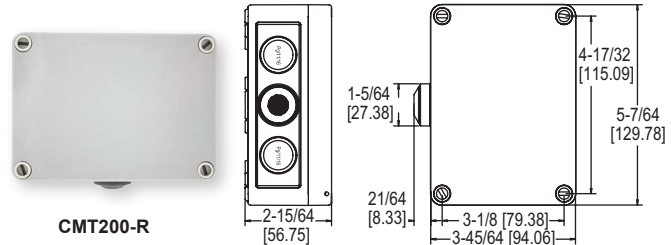
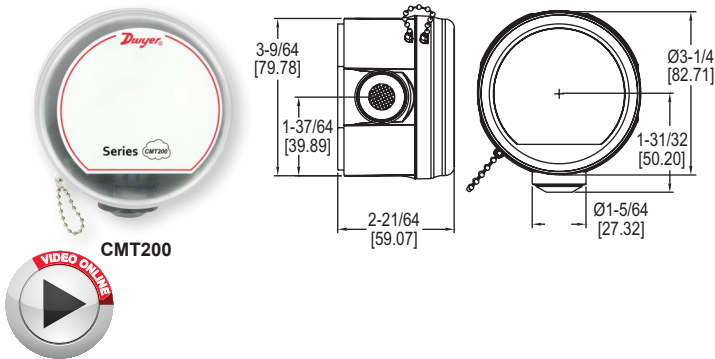


**Dwyer**

SERIES CMT200

# CARBON MONOXIDE TRANSMITTERS

Current/Voltage Selectable Output, 200 PPM Range



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  $4$  to  $20$  mA (loop powered) or  $2$  to  $10$  V (load must be  $> 50$  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.

CE

AIR QUALITY