

Dwyer

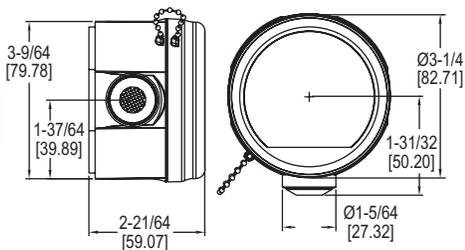
SERIES CMT200

# CARBON MONOXIDE TRANSMITTERS

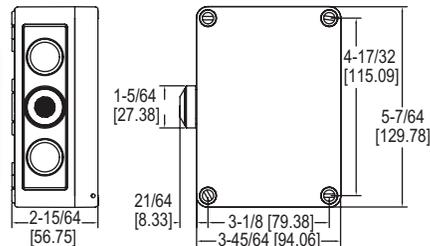
## Current/Voltage Selectable Output, 200 PPM Range



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
A-GSTA-SE	Security enclosure
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°F (-20 to 50°C).

**Storage Temperature:** 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 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.

