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.

**BENEFITS/FEATURES**
- Field selectable current or voltage outputs
- Replaceable sensor
- Field calibration kits

**APPLICATIONS**
- Garage ventilation
- Mechanical room monitoring

**SPECIFICATIONS**
- Sensor: Field replaceable electrochemical, 4 year typical lifespan.
- Range: 0 to 200 PPM
- Coverage Area: 5000 to 7000 sq. ft. typical.
- Accuracy: ±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.
- Power Requirements: Current output: 18-28 VDC; Voltage output: 18-28 VDC/2 kΩ.
- Weight: 0.28 lb (0.11 kg).

**ACCESSORIES**
- Calibration gas
- Security enclosure

SERIES CMS300

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. An integral relay can be used for alarm conditions and is configured with preset jumper selectable ranges of 25, 60, or 150 PPM. Field calibration can be done by using Model GCK-200CO-2000CO2 calibration gas, Model A-507 calibration adaptor, and the onboard zero and span potentiometers.

**BENEFITS/FEATURES**
- 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
- Coverage Area: 7,500 ft² (700 m²) or 50 ft (15 m) radius.
- Accuracy: ±5 PPM or 5% of reading for 0-300 PPM (whichever is greater).
- Resolution: 1 PPM.
- Temperature Effects: ±2% over range.
- Storage Temperature: For best sensor life, 32°F to 68°F (0 to 20°C).
- Humidity Range: 15-90% RH constant; 0-99% 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 4-20 mA (loop powered) or 2-10 V (max. load 50 kΩ).

**ACCESSORIES**
- Calibration gas
- Security enclosure

Dwyer Instruments, LLC | dwyer-inst.com