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**
- Field calibration kits
- Mechanical room monitoring

**ACCESSORIES**
- Calibration gas
- Calibration adaptor
- Security enclosure

**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.
- Output: Jumper selectable 4-20 mA (loop powered) or 2-10 V (load must be >50 kΩ).
- Power Requirements: Current output: 18-28 VDC; Voltage output: 18-28 VDC.
- Electrical Connection: Removable terminal block, includes two PG11 and one PG15 knockouts for conduit fitting.
- Weight: 0.28 lb (0.11 kg).
- Compliance: CE.

**MODEL CHART**
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMT200</td>
<td>Carbon monoxide transmitter</td>
</tr>
<tr>
<td>CMT200-R</td>
<td>Carbon monoxide transmitter with rugged housing</td>
</tr>
</tbody>
</table>

**ACCESSORIES**
- A-505: Replacement carbon monoxide sensor
- A-507A: Calibration adaptor
- A-GSTA-SE: Security enclosure
- GCK-200CO-2000CO2: Calibration gas

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 on board 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.
- Output Drift: ±5% per year in air.
- Temperature Effect: ±2% over range.
- Coverage Area: 7,500 ft² (700 m²) or 30 ft (15 m) radius.
- Accuracy: ±5 PPM or 5% of reading for 0-300 PPM (whichever is greater).
- Resolution: 1 PPM.
- Temperature Range: -4 to 122°F (-20 to 60°C).
- 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 2 kΩ).
- Enclosure Rating: IP64.
- Switch Type: Single-pole double-throw (SPDT).
- Relay Electrical Rating: 30 VDC, 250 VAC, N/O=5 A, N/C=3 A resistive.
- Set Point: Jumper selectable 25, 60, or 150 PPM.
- Set Point Differential/Hysteresis: 3% of scale.
- Relay Action: Factory set for direct acting.
- Weight: 0.28 lb (0.11 kg).
- Compliance: Sensor is UL recognized component for ANSI/UL-2034, UL-2075, C340M03, CE.

**MODEL CHART**
<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMS300</td>
<td>Carbon monoxide transmitter and switch</td>
</tr>
</tbody>
</table>

**ACCESSORIES**
- A-507: Calibration adaptor
- A-GSTA-SE: Security enclosure
- GCK-200CO-2000CO2: Calibration gas