The Series CMT200 Carbon Monoxide Transmitter 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
- BAS

**DESCRIPTION**
The Series CMT200 Carbon Monoxide Transmitter 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.

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensor</td>
<td>Field replaceable electrochemical, 4 year typical lifespan.</td>
</tr>
<tr>
<td>Range</td>
<td>0 to 200 PPM.</td>
</tr>
<tr>
<td>Coverage Area</td>
<td>5000 to 7000 sq. ft. typical.</td>
</tr>
<tr>
<td>Accuracy</td>
<td>±2% of reading at the time of calibration.</td>
</tr>
<tr>
<td>Output Drift</td>
<td>&lt;5% per year in air.</td>
</tr>
<tr>
<td>Temperature Limits</td>
<td>-4 to 122°F (-20 to 50°C).</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>For best sensor life, 32 to 68°F (0 to 20°C).</td>
</tr>
<tr>
<td>Humidity Limits</td>
<td>15 to 90% RH constant; 0 to 99% RH intermittent.</td>
</tr>
<tr>
<td>Response Time</td>
<td>&lt;45 s to 90% of final value.</td>
</tr>
<tr>
<td>Calibration</td>
<td>15 turn span and zero adjustment potentiometers.</td>
</tr>
<tr>
<td>Housing</td>
<td>UV resistant polycarbonate.</td>
</tr>
<tr>
<td>Output</td>
<td>Jumper selectable 4-20 mA (loop powered) or 2-10 V (load must be &gt;50 Ω).</td>
</tr>
<tr>
<td>Electrical Connection</td>
<td>Removable terminal block, includes two PG11 and one PG 16 knockouts for conduit fitting.</td>
</tr>
<tr>
<td>Weight</td>
<td>0.28 lb (0.11 kg).</td>
</tr>
<tr>
<td>Agency Approvals</td>
<td>CE.</td>
</tr>
</tbody>
</table>
**DIMENSIONS**

- CMT200
- Ø1-5/64 [27.32]
- 2-21/64 [59.07]
- 3-1/8 [79.38]
- 4-17/32 [115.09]
- 1-37/64 [39.89]
- 5-7/64 [129.78]
- 21/64 [8.33]
- 1-31/32 [50.20]
- 3-9/64 [94.06]
- Ø3-1/4 [82.71]
- 1-5/64 [27.38]
- 3-9/64 [79.78]
- 2-21/64 [59.08]
- 1-17/32 [40.06]
- 5-1/8 [125.78]
- 3-1/4 [79.38]
- 3-45/64 [94.06]
- [56.75] 3-45/64 [94.06]
- [56.75] 3-45/64 [94.06]
- [56.75] 3-45/64 [94.06]
- [56.75] 3-45/64 [94.06]
- [56.75] 3-45/64 [94.06]

**WIRING DIAGRAM**

- POWER + SUPPLY
- P1 JUMPER
- CURRENT OUTPUT - WIRING AND P1 SETTING
- RECEIVER
- POWER + SUPPLY
- P1 JUMPER SET FOR CURRENT
- CURRENT OUTPUT - WIRING AND P1 SETTING
- VOLTAGE OUTPUT - WIRING AND P1 SETTING
- RECEIVER
- POWER + SUPPLY
- P1 JUMPER SET FOR CURRENT
- VOLTAGE OUTPUT - WIRING AND P1 SETTING
- RECEIVER
- POWER + SUPPLY
- P1 JUMPER SET FOR CURRENT
- VOLTAGE OUTPUT - WIRING AND P1 SETTING
- RECEIVER
- POWER SUPPLY
- SET FOR CURRENT
- POWER SUPPLY
- SET FOR CURRENT
- POWER SUPPLY
- SET FOR CURRENT
- POWER SUPPLY
- SET FOR CURRENT

**HOW TO ORDER**

Use the **bold** characters from the chart below to construct a product code.

**SERIES**

- **CMT**: Carbon monoxide transmitter

**HOUSING**

- **-R**: Rectangular housing
- **BLANK**: Round housing

**RANGE**

- **200**: 0 to 200 PPM

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-GSTA-SE</td>
<td>Security enclosure</td>
</tr>
<tr>
<td>GCK-200CO-2000CO2</td>
<td>Calibration gas</td>
</tr>
<tr>
<td>A-505</td>
<td>Replacement carbon monoxide sensor</td>
</tr>
<tr>
<td>A-507A</td>
<td>Calibration adaptor</td>
</tr>
</tbody>
</table>

**ORDER ONLINE TODAY!**
dwyer-inst.com/Product/SeriesCMT200