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. 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 adapter, and the on board zero and span potentiometers.

FEATURES/BENEFITS
• Field selectable current or voltage outputs
• Replaceable sensor
• Integral SPDT relay contact
• Jumper selectable 4-20 mA (loop powered) or 2-10 V (max. load >50 KΩ).
• Measurement range from 0-300 PPM.
• Temperature effect: ±5% per year in air.
• Storage Temperature: -4 to 122°F (-20 to 50°C).
• Humidity Limits: 0-300 PPM.
• Humidity Limit: 5% RH (whichever is greater).
• Jumper selectable 4-20 mA (loop powered) or 2-10 V (load must be >50 KΩ).

APPLICATIONS
• Field calibration kits
• UL recognized component for ANSI/UL-2075, E340403, CE.

MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>CMT200</td>
<td>Carbon monoxide transmitter</td>
<td>$128.00</td>
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<tr>
<td>CMT200-R</td>
<td>Carbon monoxide transmitter with rugged housing</td>
<td>$133.00</td>
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ACCESSORIES

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<thead>
<tr>
<th>Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>A-GSTA-SE</td>
<td>Security enclosure</td>
<td>$15.00</td>
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<tr>
<td>GCK-200CO-2000CO2</td>
<td>Calibration gas</td>
<td>367.00</td>
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<tr>
<td>A-507</td>
<td>Replacement carbon monoxide sensor</td>
<td>$203.40</td>
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<tr>
<td>A-507A</td>
<td>Calibration adaptor</td>
<td>36.25</td>
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SPECIFICATIONS

Sensor: Electrochemical, 5 years typical lifespan.
Range: 0 to 300 PPM.
Temperature Effect: ±5% over range.
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 Range: -4 to 122°F (-20 to 50°C).
Humidity Range: 0-300 PPM.
Humidity Limit: 5% RH (whichever is greater).
Response Time: <45 s to 90% of final value.
Calibration: 15 turn span and zero adjustment potentiometers.
Housing: UV resistant glass filled polycarbonate.
Enclosure Rating: IP66.
Weight: 1 lb (0.45 kg).
Enclosure Type: Single-pole double-throw (SPDT).
Electrical Rating: 30 VAC/VDC. N/O = 5 A, N/C = 3 A.
Set Point: Jumper selectable 25, 60, or 150 PPM.
Set Point Differential/Hysteresis: 3% of scale.
Relay Action: Factory set for direct acting.
Agency Approvals: Sensor is UL recognized component for ANSI/UL-2034, UL-2075, E340403, CE.

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WARRANTY

3-45/64 [94.06] 3-1/8 [107.95]
-3-45/64 [94.06] -3-1/8 [107.95]
2-7/64 [56.75]
2-15/64 [56.75]
-4-17/32 [115.09] 5-7/64 [129.78]
1-31/32 [50.20]
1-37/64 [59.89]
3-9/64 [9.79]
Ø1-5/64 [20.71]
1-5/64 [27.38]
21/64 [0.83]
3-31/64 [99.33]
3-45/64 [94.06]
7-5/64 [115.09] 5-7/64 [129.78]
3-1/8 [79.38] 3-45/64 [94.06]

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