The Model GCK-200CO-2000CO2 Gas Calibration Kit provides a reliable flow of carbon monoxide and carbon dioxide to calibrate Dwyer® gas sensing transmitters. Every kit includes a span gas of 200 PPM carbon monoxide and 2000 PPM of carbon dioxide, a reference gas of 99.99% nitrogen, a 0.5 LPM flow regulator, and tubing. For convenient transportation, each kit is packaged in a hard carrying case. A certificate of analysis and material safety data sheets are included for both gas cylinders.

Model GCK-200CO-2000CO2, Gas Calibration Kit .............................. $300.00

SPECIFICATIONS
Flow Regulator Flow Rate: 0.5 LPM.
Cylinder Capacity: 0.6 ft³ @ 70°F and 240 psig (17 L @ 21°C & 1654 KPAG).
Accuracy: ±2%.
Weight: 14 lb (15 oz).

Available in North America only.

CALL TO ORDER | 800/872-9141

ACCESSORIES

A-449, Remote LCD Display .................. $50.00
A-505, CO Replacement Sensor ............. 50.00
A-506, NO₂ Replacement Sensor ............ 100.00
A-507, Calibration Adapter ................. 35.00

Items are net priced and are not subject to any discount.

Model | Gas Sensed   | Price  |
-------|--------------|--------|
GSTA-C | CO           | $175.00|
GSTA-N | NO₂          | 275.00 |
GSTA-C-D | CO   | 225.00 |
GSTA-N-D | NO₂ | 325.00 |

The Series GSTA Carbon Monoxide/Nitrogen Dioxide Transmitters monitor the gas concentration in underground parking garages and loading docks. Carbon monoxide is commonly used to measure the exhaust of gasoline engines, while nitrogen dioxide is used for diesel engines. Field selectable current and voltage outputs allow the transmitter to be used with almost any building management controller. For carbon monoxide units, the user can select the output range to be from 0 to 50 ppm up to 0 to 500 ppm. Nitrogen dioxide units come with a standard 0 to 10 ppm range. The output can be inverted to read 20 to 4 mA or 10 to 0 VDC using internal dip switches.

To maximize the accuracy of the Series GSTA, the sensor can be field-calibrated using the A-449 remote LCD display. When the sensor reaches the end of its life, the display will indicate that the sensor needs to be replaced.

SPECIFICATIONS
Sensor: Field replaceable electrochemical, 4 years typical lifespan. Recommend calibration every 6 months.
Range: CO: selectable 0-50 ppm up to 0-500 ppm; NO₂: 0-10 ppm.
Output Drift: <5% per year in air.
Coverage Area: 5000 to 7500 sq ft (465 to 8922 sq m) typical.
Accuracy: CO=±2% of reading, NO₂=±3% of reading at the time of calibration.
Resolution: CO=1 ppm; NO₂ = 0.1 ppm.
Temperature Range: -4 to 122°F (-20 to 50°C).
Storage Temperature: For best sensor life, 32 to 68°F (0 to 20°C).
Humidity Range: 15 to 90% RH constant; 0 to 99% RH intermittent.
Response Time: <45 seconds to 90% CO, <25 to 90% NO₂.

Model | Gas Sensed    | Price  |
-------|---------------|--------|
GSTA-C | CO            | $175.00|
GSTA-N | NO₂           | 275.00 |
GSTA-C-D | CO | 225.00 |
GSTA-N-D | NO₂ | 325.00 |

Agency Approval: CE.