



## Calibration Kits and Accessories for Emissions Checks on Compressor Stations along Natural Gas Pipelines



DCG has available calibration standards for checking the emissions of engines and compressors along natural gas pipelines. Natural gas is pressurized as it travels through the pipelines. To ensure that the natural gas flowing through the pipelines remains pressurized, compressor stations are placed at intervals along the pipeline. The natural gas enters the compressor station where it is compressed by a turbine, motor, or engine. The emissions from these compressors are monitored with portable instruments that are calibrated using these calibration standards. All standards come in 5A cylinders with CGA 180 fittings. Other gases available on request.

The calibration standards are made with either 1 or 2 components in a balance of Nitrogen.

The following components are available:

|                         |                                    |
|-------------------------|------------------------------------|
| <b>Carbon Dioxide</b>   | <b>CO<sub>2</sub></b>              |
| <b>Carbon Monoxide</b>  | <b>CO</b>                          |
| <b>Methane</b>          | <b>CH<sub>4</sub></b>              |
| <b>Propane</b>          | <b>CH<sub>3</sub>H<sub>8</sub></b> |
| <b>Nitric Oxide</b>     | <b>NO</b>                          |
| <b>Nitrogen Dioxide</b> | <b>NO<sub>2</sub></b>              |
| <b>Oxygen</b>           | <b>O<sub>2</sub></b>               |
| <b>Sulfur Dioxide</b>   | <b>SO<sub>2</sub></b>              |

Highly reactive components available:

|                          |                       |
|--------------------------|-----------------------|
| <b>Hydrogen Sulfide</b>  | <b>H<sub>2</sub>S</b> |
| <b>Ammonia</b>           | <b>NH<sub>3</sub></b> |
| <b>Hydrochloric Acid</b> | <b>HCL</b>            |

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**Chromatographic Reference Materials**



DCG Partnership I, LTD

## Accessories for Emission Calibration Standards

### 2 and 3 Cylinder Carrying Cases with Flow Matching Regulator



### Flow Matching Regulator



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**Chromatographic Reference Materials**

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