

# Why Invest in Quality CALIBRATION GAS?

The quality of the test gas used during calibration directly affects the accuracy of the gas detector's reading. If you put quality in, you get quality out. And while there are many determinants of what constitutes quality, these are not uniformly applied throughout the calibration gas industry.



## Does Your Current Calibration Gas Check All the Boxes?

### NIST Traceability and Certificate of Analysis

Ensures the highest level of accuracy, and that what is on the label is actually in the cylinder.



### Optimal Blend Tolerance

The difference between the cylinder's certified gas concentration and the concentration needed to accurately calibrate the instruments is optimal for Industrial Scientific gas detectors.



### Precisely Measured Gas Mixture Components

The individual components of the gas mixture are weighed, rather than determined by quantity, achieving the highest level of accuracy.



### Substantial Laboratory Accreditations

**ISO 9001** – Official written procedures and training documentation.



**ISO 17025** – Quality oriented tests are performed correctly.



**ISO Guide 34** – All methods used to certify standards are validated and proven to be accurate.



### Shelf-Life Guarantee

The gas concentration remains stable for the duration of the indicated shelf-life.



### Wide Range of Cylinder Sizes

Cylinder sizes range from 11 liters to 4,000 liters, accommodating individual needs, and eliminated unnecessary waste and cost. For frequent users, the cost per liter is lower for larger cylinders.



### Auto Calibration Gas Replenishment Program

The auto calibration gas replenishment program provides an efficient way to manage your calibration gas usage and needs. New cylinders will be shipped to you when you need them.



**Industrial Scientific Cal Gas**      **Other Cal Gas**

Why? Because someone's life could depend on it.

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www.indsci.com

#### AMERICAS

Phone: +1-412-788-4353 | Fax: +1-412-788-8353  
1-800-DETECTS (338-3287) North America  
info@indsci.com

#### ASIA PACIFIC

Phone: +65-6561-7377  
Fax: +65-6561-7787  
info@ap.indsci.com

#### EMEA

Phone: +33 (0)1 57 32 92 61  
Fax: +33 (0)1 57 32 92 67  
info@eu.indsci.com