



Calibration Gases for the Global GAS DETECTION Industry

Standard and ISO:17025 Gas Mixtures Offering



- **Calgaz offers a full range of calibration gases** and associated equipment to the Calibration Gases Industry.
- **Gas Detection** - The world leader in gas mixtures in NRC's and Refillable Cylinders (HPC) for fixed and portable safety systems
- **Calibration Gases** - Working gravimetric standards calibrated to NIST or NPL.
- **Direct Delivery** and a network of **Distribution Hubs** globally - USA, UK, Europe, Dubai, Singapore and China.
- **NEW** - Calibration gases accredited to **ISO/IEC 17025:2017**



Gas Detection Industry

Servicing the world

Gas Detection has become increasingly more common over the past 75 years. Instruments both fixed and portable, monitor environments to ensure that any flammable gases, toxic gases or oxygen depleted atmospheres are detected and an alarm sounded warning of potential danger to individuals or the facility.

Calgaz has been the global market leader since 1976, providing a range of innovative calibration gases and equipment to gas detection OEM's, Distributors and to end users across the world.

Calgaz can supply a range of gases including H₂S, SO₂, NH₃, Cl₂ and HCl through to multi-component hydrocarbon mixtures and complex non reactive mixtures. Calgaz today supplies products to over 150 countries and has operations worldwide. Please contact us to see how we can help.



Applications Serviced

One Stop Shop for you calibration gas needs

- Gravimetric Standard gas mixtures traceable to NPL or NIST
- **ISO/IEC 17025:2017** fully accredited gas mixtures
- Multi-Hydrocarbon mixtures including Methane, Ethane, Propane, Butane, Pentane and Benzene
- Benzene and BTEX mixtures
- PPM, LEL, % mole hydrocarbons
- Mercaptans & THT gas mixtures for stenching gases
- A complete range of reactive and non reactive gases including CO, CL₂, H₂S, H₂, HCN, HCL, NO, NO₂, NH₃, SO₂
- Mud Logging / Exploration instrument gas mixtures (C1-C6)
- Stack Gas Emissions calibration gas mixtures including - CO, CO₂, NO, NO₂, SO₂ and more



Complete Range of Gases

Total calibration gas mixtures offering

Calgaz offers a wide Standard range of mixtures used in the Oil & Gas Industry. These include gases for the Calibration Gas Detection Systems, Mud logging, Laboratory and even Breath Testing

Mixtures include reactive binary mixtures such as H₂S and SO₂, Quad mixtures, Ethanol and Non-Reactive gas mixtures. In addition, Calgaz can now also offer an ever growing range of gases accredited to ISO/IEC 17025:2017.

Gas Mixtures	Gas Detection*	ISO/ IEC 17025:2017 Accredited
Hydrogen Sulphide	✓	✓
Sulphur Dioxide	✓	✓
Multi Component Hydrocarbons	✓	✓
Nitric Oxide / Nitrogen	✓	✓
Ammonia	✓	
Chlorine / Nitrogen	✓	
Hydrogen Chloride / Nitrogen	✓	
Ethylene Oxide	✓	
Hydrogen Cyanide	✓	
Nitrogen Dioxide	✓	✓
Ethanol	✓	✓
Benzene / Air	✓	
Methane	✓	✓
Oxygen	✓	✓
Carbon Monoxide	✓	✓
Carbon Dioxide	✓	✓

*Standard Gravimetric Calibration Gas Mixtures. Traceable NPL/NIST

Calgaz Cylinders and Equipment

Meeting all your calibration gas requirements



Calgaz can supply a complete range of specialized mixtures to meet exacting specifications in both Non-Refillable (NRC) and Refillable High Pressure Cylinders (HPC). These can be delivered directly to most locations across the world.

We also have the most extensive range of regulators and equipment available globally, often available for ex-stock delivery



700 Series



1000 Series



1700 Series



2000 Series



3800 Series



4200 Series



R21

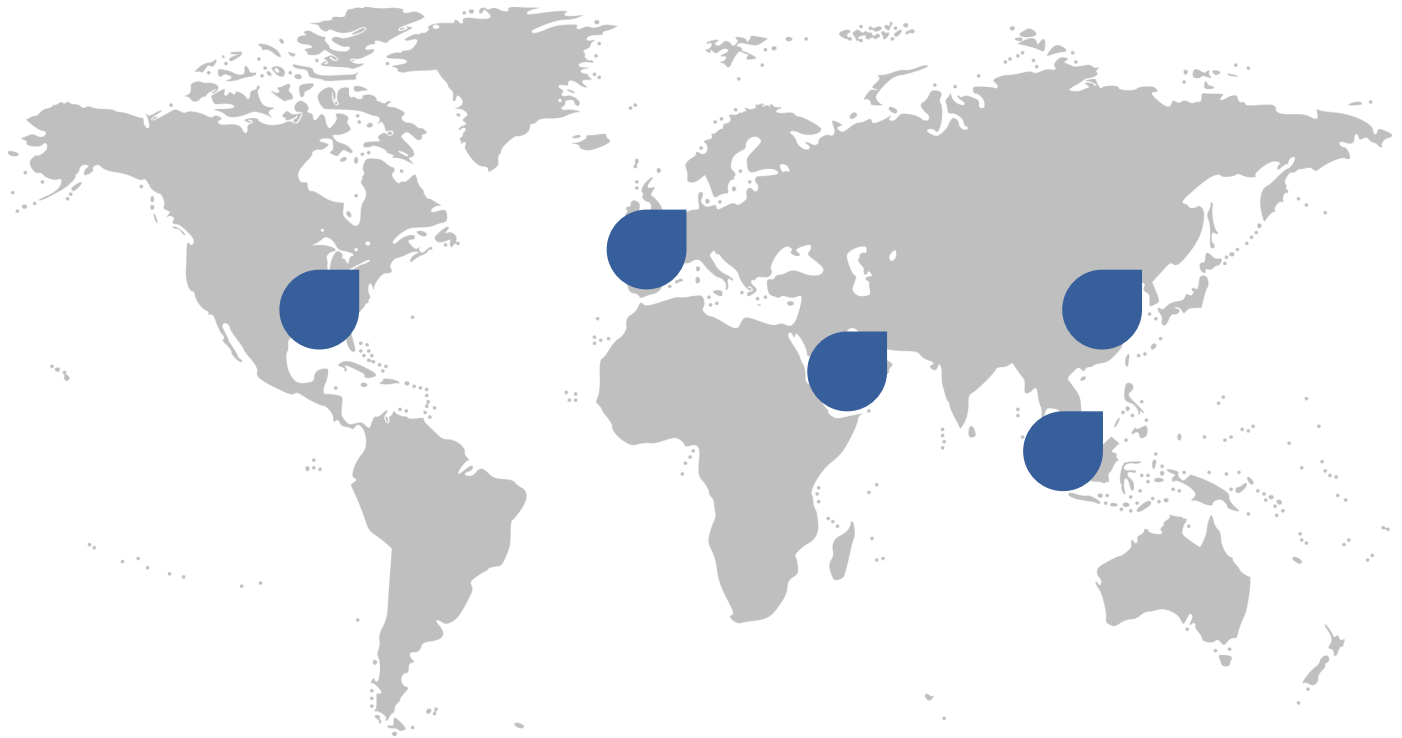


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Largest global distribution network



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