

# Special Application Mixtures



## Portable Calibration Gases

### The Convenient and Cost-Efficient Way to Handle Calibration Gas Mixtures

These smaller-sized, lightweight cylinders require no deposit or monthly rental charge. They are easier to handle, less expensive to ship, and use very little space. They also eliminate over-purchasing when only small quantities are necessary. These steel cylinders are recommended for non-reactive gas mixtures and pure gases such as argon, helium and nitrogen. They combine a convenient, portable size with a wide range of capacities (from **17 liters** (0.6 cu ft.) to **550 liters** (19.4 cu ft.)) to handle any field calibration requirement.



### Offering Mixture Stability in a Lightweight, Portable Package

These compact, lightweight aluminum cylinders are recommended for gas mixtures that are not stable in steel cylinders. Typical components blended in these packages include ammonia, chlorine, hydrogen sulfide, nitric oxide, nitrogen dioxide and sulfur dioxide. They are available in capacities from **11 liters** (0.4 cu. ft.) to **104 liters** (3.7 cu. ft.)

<u>Pure and Rare Gases</u>	<u>Special Application Mixtures</u>	<u>Industrial Hygiene Mixtures</u>
Acetylene, 99.6% Air, Ultrapure, HCF, Zero Argon, 99.998% - 99.9999% Helium, 99.995% - 99.9999% Hydrogen, 99.99% - 99.9999% Krypton, 99.9985+% Methane, 99.0% - 99.99% Neon, 99.9988+% Nitrogen, 99.998% - 99.9999% Oxygen, 99.99% - 99.999% Sulfur Hexafluoride, 99.9% Xenon, 99.9985%	Laser Mixes Flame Ionization Mixes Nuclear Counter Mixes (P-10) Electron Capture Mixes (P-5) Leak Detection Mixes Boiler Efficiency Mixes	<u>Non-Reactive</u> Carbon Dioxide in Nitrogen Carbon Monoxide in Air Hexane in Air or Nitrogen HCFCs in Air or Nitrogen Isobutylene in Air Methane in Air Methane, Carbon Monoxide in Air Oxygen in Nitrogen
<u>Hydrocarbon Mixtures</u> Natural Gas Standards Transformer Oil Standards Butane Standards Ethylene Standards 1,3 Butadiene Standards	<u>Medical Mixtures</u> Blood Gas Mixtures Lung Diffusion Mixtures Anaerobic Mixtures Sterilant Gas Mixtures Helium/Oxygen Mixtures	<u>Reactive</u> Ammonia in Air or Nitrogen Chlorine in Nitrogen Ethylene Oxide in Nitrogen Hydrogen Sulfide Quad Mixtures Nitric Oxide in Nitrogen Nitrogen Dioxide in Air or Nitrogen Sulfur Dioxide in Air or Nitrogen
<u>EPA Protocols</u> Carbon Dioxide in Air or Nitrogen Carbon Monoxide in Air or Nitrogen Nitric Oxide in Nitrogen Sulfur Dioxide, Nitric Oxide in Nitrogen	<u>VOC Mixtures</u> Acetone in Nitrogen Benzene in Nitrogen BTEX Mixes Carbon Tetrachloride in Nitrogen MEK in Nitrogen Styrene in Nitrogen Toluene in Nitrogen Xylene in Nitrogen	

For ordering and technical support (858) 578-2622  
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