

## EPA Protocol Two-Component Calibration Gases

Environmental Compliance Calibration Standard	EPA Protocol Concentration	Shelf-Life Months	Valve Outlet CGA	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F
Nitrogen Dioxide in Air	5 to 499 ppm	24	660	KAL GAL	144 30	2000 2000
Nitrogen Dioxide in Nitrogen	10 to 750 ppm	24	660	KAL GAL	144 30	2000 2000
Oxygen in Nitrogen	0.1 to 24.9%	36	580 ≤ 5% 590 5-23% 296 > 23%	KAL GAL	144 30	2000 2000
Propane in Air	5 to 99 ppm	36	590	KAL GAL	144 30	2000 2000
Propane in Nitrogen	1 ppm to 1%	36	350	KAL GAL	144 30	2000 2000
Sulfur Dioxide in Air	10 to 999 ppm	6 < 40 ppm 24 40-499 ppm 36 > 500 ppm	660	KAL GAL	144 30	2000 2000
Sulfur Dioxide in Nitrogen	10 ppm - 1%	6 < 40 ppm 24 40-499 ppm 36 ≥ 500 ppm	660	KAL GAL	144 30	2000 2000

Other EPA Protocols are available outside these ranges for many components. Please contact us for assistance in getting the right EPA Protocol for your application.

EPA certification period may be shorter at lower concentrations. Please inquire.

### Equipment Recommendations and Shipping Information:

Refer to Mixed Gases Section under minor component.

## EPA Protocol Multi-Component Calibration Gases

Combinations of components are available in a single EPA Protocol gas cylinder. Our EPA Protocol gas mixture testing methods provide true and accurate interference-free analytical certification. Contact your LINWELD representative for these products.

**Do not use EPA Protocol gas cylinders when the cylinder pressure is below 150 psig.**