

# Nitric Oxide NO

## NO in Nitrogen CGA 660

Grade	Concentration	Cylinder Size	Contents cu. ft.	Pressure psig @ 70° F	Recommended Pressure Regulator		
					Type	Series	Page
Primary	2 - 9.9 ppm	KAL	140	2000	Two-stage	Model 300	131
	10 - 999 ppm	KAL	140	2000	Single-stage	Model 300	130
	0.1 - 0.5%	KAL	140	2000			
Certified	0.4 - 9.9 ppm	KAL	140	2000	Two-stage	Model 300	131
		GAL	28	2000	Single-stage	Model 300	130
	10 - 99 ppm	KAL	140	2000			
		GAL	28	2000			
	100 - 999 ppm	KAL	140	2000			
		GAL	28	2000			
	0.1 - 0.99%	KAL	140	2000			
		GAL	28	2000			

Order ppm levels of nitric oxide in nitrogen by specifying NO<sub>x</sub> and the concentration on the Certificate of Analysis will be reported as NO and NO<sub>x</sub> where NO<sub>x</sub> = NO + NO<sub>2</sub>

Example:  
 Order 100 ppm NO in N<sub>2</sub>: 99.3 ppm NO balance N<sub>2</sub>  
 Order 100 ppm NO<sub>x</sub> in N<sub>2</sub>: 99.3 ppm NO  
 100.2 ppm NO<sub>x</sub>  
 balance N<sub>2</sub>

Nitric Oxide mixtures may require multiple analyses. The shelf life will vary depending on component concentrations.

## Shipping Data (Must list two components in parentheses in association with the DOT name.)

Percent of Nitric Oxide < 2.3%  
 DOT Name Compressed Gas, N.O.S.  
 Hazard Class 2.2  
 I.D. No. UN 1956  
 DOT Label Nonflammable Gas



Single Station Manifold. See page 141 for more specific information.