

# Pure Gases

## Xenon (Xe)

A colorless, odorless, nonflammable, inert gas.

Purity Specifications	Minimum Purity	O <sub>2</sub>	H <sub>2</sub> O	THC	CO	CO <sub>2</sub>	N <sub>2</sub>	Kr
Research Plus	99.999%	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 3	< 5
Research	99.995%	< 1	< 1	< 1	< 1	< 1	< 5	< 25

PRODUCT	Ordering Information					Equipment Recommendations			
	Cylinder Size	Contents liters	Standard Valve Outlet (CGA)	Product Number	Cylinder Pressure at 70°F (psig)	Description Product Number	Delivery Pressure Range (psig)	Page Number	
Research Plus	150A	5,000	580	XE RP150LT	900	<b>Two-Stage Regulator</b> Y12-D244 * 580  <b>Single-Stage Regulator</b> Y11-D244 * 580	<b>A = 0-25</b> <b>B = 0-50</b> <b>D = 0-100</b> <b>E = 0-150</b>	E11	
	80A	2,500	580	XE RP80LT	900				
	33A	1,000	580	XE RP33LT	900				
	9A	250	580	XERP9ALT	700				
	LB	50	580	XE RPLB02ALT	750				
An individual or batch analysis is available upon request at a nominal charge. Certificate of Conformance provided upon request.									E10
Research	200	10,000	580	XE R200LT	900				
	80	2,500	580	XE R80LT	900				
	9A	250	580	XE R9ALT	700				
	LB	50	580	XE RLB50	550				
	An individual or batch analysis is available upon request at a nominal charge. Certificate of Conformance provided upon request.								

\* Insert Delivery Pressure Range Code

Technical Data & Shipping Information	
Molecular Weight	131.3
Specific Volume	2.9 cf/lb @70° F
Flammability Limits in Air	Nonflammable
U.S. DOT Name	Xenon, Compressed
ID Number	UN 2036
U.S. DOT Hazard Class	2.2
U.S. DOT Label	Nonflammable Gas
CAS Registry	7440-63-3