

Xenon Xe

Technical Data

Molecular Weight	131.3
Boiling Point	-162.6° F
Specific Volume	2.9 cf/lb
Critical Temperature	61.9° F
Critical Pressure	852.6 psia

Safety Data

Flammable Limits	Nonflammable
Toxicity	Simple asphyxiant
Compatibility	Noncorrosive

Shipping Data

DOT Name	Xenon, Compressed
Hazard Class	2.2
ID No.	UN2036
DOT Label	Nonflammable Gas
CAS. No.	7440-63-3

Research Grade

Specifications: Min. purity 99.999%

N ₂ < 1.0 ppm	CH ₄ < 0.5 ppm
H ₂ O < 0.5 ppm	CO ₂ < 0.5 ppm
O ₂ < 0.5 ppm	Kr < 8.0 ppm

Product Code	Cylinder Size	Contents liters*	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator		
					Type	Series	Page
LW898T	T	10000	885	580	Two-stage	Model 600	122
LW898K	K	5000	795	580	Single-stage	Model 600	121
LW898Q	Q	2500	840	580			
LW898G	G	1000	830	580			
LW898E	G	500	650	580			
LW898	LB	100	975	580			
LW898A	LB	50	800	580			
LW898B	LB	25	580	580			

* The listed contents are approximate – Xenon will be priced on a per liter basis.



LINWELD offers several high purity gases in larger volume 6 and 12 cylinder configurations