



XENON

Xe

Colorless, odorless, nonflammable inert gas.

SHIPPING INFORMATION

D.O.T. Proper Shipping Name: Xenon
 I.D. Number: UN2036
 Hazard Class: 2.2
 Shipping Labels: Nonflammable gas

TECHNICAL INFORMATION

Molecular Weight: 131.30
 Specific Volume: 2.9 ft³/lb.
 CAS Registry: 7440-63-3
 Safety Data Sheet Reference: XENON

PRODUCT GRADE SPECIFICATIONS

Grade Name	Grade	Minimum Purity	Grade Code	Catalog Number ¹	Maximum Impurity Specifications in PPM by Volume ² (unless otherwise specified)
					Sum of all Impurities ³
Research	5.0	99.999%	RES	SG XERES-	< 10 PPM

Notes:

¹ Complete the catalog number by selecting cylinder size code using chart below. Except for Disposables, "SG" will be replaced with "DSP".

² All specifications refer to "Typical Analysis" of the usual product composition and should not be interpreted as the individual component specifications. Guarantee is for Total Purity.

³ Specifications are typical results and are subject to change without notice. A complete list of impurities is available upon request.

CYLINDER INFORMATION

Cylinder Size	Cylinder Size Code	Volume Liters	Approximate Pressure (PSIG) ⁶ @ 70° F.	Valve Connection CGA	Gross Weight (lbs.)
High Pressure Steel Cylinders					
300 ⁴	T	10,000	970	580	288
200 ⁴	K	5,000	1250	580	242
80 ⁵	Q	2,000	1000	580	95
35 ⁵	G	500	575	580	39
Disposable Non-Refillable Cylinders⁵					
DC	DC	500	850	580	20
DB	DB	300	850	580	10
DA	DA	100	850	580	6
Lecture Bottle	LB50	50	800	580	6
Lecture Bottle	LB25	25	530	580	5

Notes:

⁴ This product is sold by the liter in larger cylinder sizes 300 and 200.

⁵ This product is sold by the cylinder in smaller cylinders. Fill volumes are approximate and may vary slightly depending on the cylinder manufacturer's specifications.

⁶ Cylinder fill pressures are approximate and can vary as this product is filled gravimetrically.

Contact your WestAir representative about equipment recommendations for this product.