



# 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 ft<sup>3</sup>/lb.  
CAS Registry: 7440-63-3  
Safety Data Sheet Reference: XENON

## PRODUCT GRADE SPECIFICATIONS

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

### Notes:

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

<sup>2</sup> 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.

<sup>3</sup> 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) <sup>6</sup> @ 70° F.	Valve Connection CGA	Gross Weight (lbs.)
<b>High Pressure Steel Cylinders</b>					
300 <sup>4</sup>	T	10,000	970	580	288
200 <sup>4</sup>	K	5,000	1250	580	242
80 <sup>5</sup>	Q	2,000	1000	580	95
35 <sup>5</sup>	G	500	575	580	39
<b>Disposable Non-Refillable Cylinders (NRC)<sup>5</sup></b>					
DE	DE	500	850	580	20
DD	DD	300	700	580	10
DC	DC	200	690	580	9
DB	DB	150	690	580	8
DA	DA	100	690	580	8
Lecture Bottle	LB50	50	800	580	6
Lecture Bottle	LB25	25	530	580	5
Lecture Bottle	LB10	10	266	580	5

### Notes:

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

<sup>5</sup> 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.

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

*Contact your WestAir representative about equipment recommendations for this product.*