

## JOHNS HOPKINS UNIVERSITY

TYPE OF GAS	SIZE/CUBIC FT	COST/CYLINDER
Acetylene (Purified/AA)	380	\$121.16
Air/Dry Grade	200	\$39.50
Air/Dry Grade	300	\$41.50
Air/Zero Grade	23	\$40.25
Air/Zero Grade	200	\$67.60
Air/Zero Grade	300	\$78.88
Argon	200	\$40.00
Argon	300	\$46.00
Argon Pre Purified	200	\$76.50
Argon Pre Purified	300	\$97.00
Argon Zero	200	\$76.50
Argon/Commercial	40	\$51.00
Argon/Commercial	200	\$40.00
Argon/Commercial	300	\$46.00
Argon/UHP	200	\$95.00
Argon/UHP	300	\$99.50
Breathing Air USP	23	\$16.50
Breathing Air USP	200	\$18.75
Carbon Dioxide	3.14	\$5.50
Carbon Dioxide	6.42	\$18.00
Carbon Dioxide	20 lbs	\$7.50
Carbon Dioxide	50 lbs	\$18.50
Carbon Dioxide Bone Dry	50 lbs	\$18.50
Carbon Dioxide Siphon	50 lbs	\$18.50
Carbon Dioxide Siphon	50 lbs	\$34.50
Coleman Grade	50 lbs	\$82.25
Helium USP	23	\$41.00
Helium USP	80	\$39.90
Helium USP	200	\$48.88
Helium USP	300	\$62.40
Helium UHP	23	\$42.00
Helium UHP	80	\$54.80
Helium UHP	200	\$61.00
Helium UHP	300	\$65.00
Helium/HP	200	\$52.00
Helium/HP	300	\$59.00
Hydrogen/Commercial	20	\$30.00
Hydrogen/Commercial	200	\$22.00
Hydrogen/Commercial	300	\$26.00
Hydrogen/Pre Purified	200	\$36.00
Hydrogen/Pre Purified	300	\$38.00
Hydrogen/UHP	200	\$60.00
Hydrogen/UHP	300	\$83.00
Hydrogen/Zero Grade	200	\$44.00
Hydrogen/Zero Grade	300	\$62.00

Nitrogen NF	14	\$14.00	
Nitrogen NF	23	\$14.00	
Nitrogen NF	200	\$18.00	
Nitrogen NF	300	\$21.00	
Nitrogen HP	200	\$29.00	
Nitrogen HP	300	\$34.00	
Nitrogen Zero	200	\$63.00	
Nitrogen Zero	300	\$82.00	
Nitrogen/Pre Purified	200	\$30.00	
Nitrogen/Pre Purified	300	\$39.00	
Nitrogen/UHP	23	\$49.75	
Nitrogen/UHP	80	\$60.25	
Nitrogen/UHP	200	\$88.40	
Nitrogen/UHP	300	\$98.00	
Nitrogen Dry	200	\$31.00	
Nitrous Oxide	6.42 lbs	\$39.00	
Nitrous Oxide	20 lbs	\$51.50	
Nitrous Oxide	64 lbs	\$70.00	
Oxygen USP	40	\$20.35	
Oxygen USP	80	\$22.50	
Oxygen USP	14	\$19.50	
Oxygen USP	14 DD	\$19.50	
Oxygen USP	23	\$20.00	
Oxygen USP WOB	23	\$22.00	
Oxygen USP F	40	\$31.00	
Oxygen USP	200	\$18.00	
Oxygen USP	300	\$23.25	
Oxygen Zero	200	\$76.00	
Oxygen, Liquid	180LT	\$66.00	
Oxygen UHP	200	\$140.00	
Liquid Nitrogen	Customer Owned	Over 140 liter	\$ .26
Liquid Nitrogen	Airgas Dewar	Over 140 liter	\$ .36
Liquid Nitrogen		Under 140 liter	\$ .36
1.3% Butane Bal He Cert	200	\$105.00	
1% Isobutane, 2.5% CO2, Bal Argon	200	\$175.00	
Socket assembly O2 Reg.		\$28.00	
.3%CO,10%He,21%O2,BalN2, Lung Diff	200	\$92.00	
4 part lung diffusion with methane	200	\$131.00	
5%CO2,12%O2,BalN2, ED cyl	20	\$90.00	

### Special Gas Mixtures

Following are available in 2 or 3 gas mixtures

Oxygen, Helium, Nitrogen  
Compressed Air

Nitrous Oxide, Carbon Dioxide

<b>Two Gas Mixture</b>			
<b>Cylinder Size</b>		<b>Certified</b>	<b>Precision</b>
<b>D/E</b>		<b>\$62.00</b>	<b>\$95.00</b>
<b>G/H</b>		<b>\$83.25</b>	<b>\$140.00</b>
<b>Three Gas Mixture</b>			
<b>Cylinder Size</b>		<b>Certified</b>	<b>Precision</b>
<b>D/E</b>		<b>\$77.00</b>	<b>\$99.00</b>
<b>G/H</b>		<b>\$125.00</b>	<b>\$166.00</b>

**Cylinder rental charges are included in product price**