

**Cryogenics and Gas Facility
PRICE LIST**

Proposed Effective January 1, 2017

Gases, Liquids, Rentals, Delivery and Labor

Item Code	Item Description	U/M	Internal U of A
ACETBC40	Acetylene, Dissolved, BC, 40 cf	cylinder (cyl)	\$24.32
ACETBPOL40	Acetylene BPOL, 40 cf	cylinder (cyl)	\$24.32
ACETLAG220	Acetylene, Dissolved LAG 220 cf	cylinder (cyl)	\$67.56
ACETMC10	Acetylene, Dissolved, MC, 10 cf	cylinder (cyl)	\$16.22
ACETSAG125	Acetylene, Dissolved, SAG 125 cf	cylinder (cyl)	\$48.65
AIRBQ213	Breathing Air, Compressed, 213cf	cylinder (cyl)	\$15.05
AIRCO2955	Air/CO2 95/5, Industrial, Compressed, 236cf	cylinder (cyl)	\$18.92
AIRMED238	Air, Medical Grade, Compressed, 238cf	cylinder (cyl)	\$17.62
AIRUZ238	Air, Ultra Zero, Compressed, 238cf	cylinder (cyl)	\$91.01
AR150	Argon, Compressed, 150cf	cylinder (cyl)	\$12.59
AR249	Argon, Compressed, 249cf	cylinder (cyl)	\$20.07
AR280	Argon, Compressed, 280cf	cylinder (cyl)	\$20.07
AR336	Argon, Compressed, 336cf	cylinder (cyl)	\$25.07
AR55	Argon, Compressed, 55cf	cylinder (cyl)	\$17.12
ARCO27525	Argon/CO2, 75/25, Compressed, 261cf	cylinder (cyl)	\$10.34
ARCO27525CF55	Argon/CO2, 75/25, Compressed, 55cf	cylinder (cyl)	\$17.12
ARUHP255	Argon, UHP, Compressed, 255cf	cylinder (cyl)	\$33.44
BLSHLD8356CF	Blueshield, Argon/CO2, 356cf	cylinder (cyl)	\$60.51
CO210	Carbon Dioxide, Compressed, 10 lbs	cylinder (cyl)	\$15.67
CO215	Carbon Dioxide, Compressed, 15 lbs	cylinder (cyl)	\$17.40
CO22.5	Carbon Dioxide, Compressed, 2.5 lbs	cylinder (cyl)	\$14.22
CO220	Carbon Dioxide, Compressed, 20 lbs	cylinder (cyl)	\$9.28
CO220%BALHE230CF	Carbon Dioxide 20%/Balance Helium	cylinder (cyl)	\$253.43
CO220%BALN2230CF	Carbon Dioxide 20%/Balance N2	cylinder (cyl)	\$208.77
CO250	Carbon Dioxide, Compressed, 50 lbs	cylinder (cyl)	\$10.07
CO250C	Carbon Dioxide, Coleman grade, Compressed, 50 lbs	cylinder (cyl)	\$69.58
CO250S	Carbon Dioxide, Compressed, Siphon tube, 50 lbs	cylinder (cyl)	\$10.81
CO2MED50	Carbon Dioxide, Medical Grade, Compressed, 50 lbs	cylinder (cyl)	\$28.13
CO2MED6E	Carbon Dioxide, Medical Grade, Compressed, Size E	cylinder (cyl)	\$21.01
Cryo Labor	Cryogenics Labor	hour (Hr)	\$26.00
Delivery	Delivery Fee (off-campus or rush)	each (ea)	\$17.00
DI	Dry Ice	pound (lb)	\$0.76
H2131	Hydrogen, Compressed, 131cf	cylinder (cyl)	\$18.92
H2197	Hydrogen, Compressed, 197cf	cylinder (cyl)	\$20.20
H25%CO25%BALN2234CF	Hydrogen 5%, Carbon Dioxide 5% balance Nitrogen, 234C	cylinder (cyl)	\$29.73
HE (produced & filled)	Helium, Compressed 55cf	cylinder (cyl)	\$19.80 *
HE (produced & filled)	Helium, Compressed 223cf	cylinder (cyl)	\$80.28 *
HERSCH223	Helium, Research, Compressed 223cf	cylinder (cyl)	\$229.71
HERSCH291	Helium, Research, Compressed 291cf	cylinder (cyl)	\$374.84
HEUHP223	Helium UHP, Compressed, 223cf	cylinder (cyl)	\$114.86
LAR	Liquid Argon	liter (l)	\$1.90 *
LAR160	Liquid Argon, 160 liters	Dewar (dwr)	\$312.00
LAR180	Liquid Argon, 180 liters	Dewar (dwr)	\$350.99
LCO2300	Carbon Dioxide, Refrigerated, 300 lbs	Dewar (dwr)	\$118.91
LHE	Liquid Helium	liter (l)	\$10.50 *
LN2	Liquid Nitrogen <160 liters	liter (l)	\$0.67 *
LN2160	Liquid Nitrogen, Refrigerated, 160 ltrs	Dewar (dwr)	\$89.60 *
LN2180	Liquid Nitrogen, Refrigerated, 180 ltrs	Dewar (dwr)	\$100.80 *
LN2220	Liquid Nitrogen, Refrigerated, 220 ltrs	Dewar (dwr)	\$123.20 *

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LN2240	Liquid Nitrogen, Refrigerated, 240 ltrs	Dewar (dwr)	\$134.40 *
LN2450	Liquid Nitrogen, Refrigerated, 450 ltrs	Dewar (dwr)	\$252.00 *
N2125	Nitrogen, Compressed, 125cf	cylinder (cyl)	\$24.01
N2150	Nitrogen, Compressed, 150cf	cylinder (cyl)	\$24.42
N2210	Nitrogen, Compressed, 210cf	cylinder (cyl)	\$14.70
N2280	Nitrogen, Compressed, 280cf	cylinder (cyl)	\$14.70
N2341	Nitrogen, Compressed, 341cf	cylinder (cyl)	\$17.40
N255	Nitrogen, Compressed, 55cf	cylinder (cyl)	\$16.01
N2H29010	N2/H2, 90/10, Compressed, 234cf	cylinder (cyl)	\$28.38
N2H2955	N2/H2, 95/5, Compressed, 234cf	cylinder (cyl)	\$21.62
N2RSCH234	Nitrogen Research, 234c	cylinder (cyl)	\$279.48
N2UHP249	Nitrogen UHP, Compressed, 249cf	cylinder (cyl)	\$36.16
N2UHP304	Nitrogen UHP, Compressed, 304cf	cylinder (cyl)	\$40.47
O2125	Oxygen, Compressed, 125cf	cylinder (cyl)	\$10.73
O214	Oxygen, Compressed, 14cf	cylinder (cyl)	\$10.73
O2198	Oxygen, Compressed, 198cf	cylinder (cyl)	\$10.54
O225	Oxygen, Compressed, 25cf	cylinder (cyl)	\$18.11
O2256	Oxygen, Compressed, 256cf	cylinder (cyl)	\$10.54
O255	Oxygen, Compressed, 55cf	cylinder (cyl)	\$11.04
O2CO2955	O2/CO2 95/5, Industrial, Compressed, 228cf	cylinder (cyl)	\$23.48
O2CO2MED955	O2/CO2 95/5, Medical, Compressed, 228cf	cylinder (cyl)	\$35.06
O2MED249	Oxygen, Medical Grade, Compressed, 249cf	cylinder (cyl)	\$10.13
O2MED281	Oxygen, Medical Grade, Compressed, 281cf	cylinder (cyl)	\$18.92
O2MEDE	Oxygen, Medical Grade, Compressed, E	cylinder (cyl)	\$10.20
O2UHP256	UHP Oxygen, Compressed, 256cf	cylinder (cyl)	\$38.85
O2UHP337CF	UHP Oxygen, 337cf	cylinder (cyl)	\$51.35
P10ARCH4	Argon/Methane, 90/10, Compressed, 261cf	cylinder (cyl)	\$43.24
RENT-CYL	Cylinder Rentals (UA owned cylinders)	day (day)	\$0.09
RENT-CYL	Cylinder Rentals (Vendor owned)	each (ea)	25.00%
RENT-Dewar	Dewar Rentals	day (day)	\$0.95
Varies	Specialty Gas Orders	each (ea)	25.00%
*Item price change may occur upon availability.			