

# Specialty Gazes & Equipment





It is the guiding principle of MESA Specialty Gas and equipment to offer only the highest quality calibration gas products to our customers.

### Service...

We recognize that only excellent customer service will allow our growth in this highly competitive calibration gas industry.

## Support...

MESA Specialty Gas offers technical support through top experts in the field. Let us know how we can assist you.

#### **Natural Gas and BTU Standards**

The following BTU mixes are held in inventory and are available for immediate delivery in small disposable cylinders. For cylinder information, please see cylinder specifications for the <u>20L and 14L Cylinder</u>. The recommended regulator for use with the 20L and 14L is a <u>Series 300</u> regulator.

STOCK #:	K2I5585	03143	360816	M-03085	99282	X-20987
COMPONENTS	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION	CONCENTRATION
NITROGEN	1.53%	2.39%	0.23%	0.95%	9.11%	0.23%
CARBON DIOXIDE		1.91%	10.05%	6.91%	2.97%	10.44%
METHANE	BALANCE	BALANCE	BALANCE	BALANCE	BALANCE	BALANCE
ETHANE	2.49%	4.80%	4.19%	6.50%	2.94%	9.95%
PROPANE	2.51%	0.973%	1.87%	4.63%	1.00%	4.01%
ISO-BUTANE	0.50%	0.286%	0.880%	0.919%	0.398%	0.890%
N-BUTANE	2.00%	0.288%	0.301%	0.920%	1.010%	0.837%
NEOPENTANE					0.100%	
ISO-PENTANE	0.301%	0.095%	0.210%	0.461%	0.201%	0.398%
N-PENTANE	0.500%	0.095%	0.110%	0.463%	0.397%	0.349%
HEXANE	0.201%	0.077%	0.372%	0.324%	0.050%	0.298%
HEPTANE		0.006%				

LIST IN 14L (USD) LIST IN 20L (USD)



## **RGA Mixes**

The following RGA mixes are held in inventory and are available for immediate delivery in small disposable cylinders. For cylinder information, please see cylinder specifications for the <u>20L and 14L Cylinder</u>. The recommended regulator for use with the 20L and 14L is a <u>Series 300</u> regulator.

STOCK#:	47968AW	32286AW	8994AW
COMPONENTS	CONCENTRATION	CONCENTRATION	CONCENTRATION
HELIUM			
HYDROGEN	BALANCE	3.26%	12.01%
NITROGEN	3.91%	BALANCE	BALANCE
OXYGEN			
ARGON	0.49%	0.17%	0.99%
CARBON MONOXIDE	0.98%		1.01%
CARBON DIOXIDE	2.94%	0.10%	3.02%
METHANE	8.23%	1.99%	5.00%
ETHANE	5.84%	0.51%	3.99%
PROPANE	6.83%	0.94%	5.95%
CYCLOPROPANE	0.05%		0.03%
ISO-BUTANE	4.91%	2.07%	5.14%
N-BUTANE	3.86%	0.54%	3.98%
NEOPENTANE			
ISO-PENTANE	0.97%	1.48%	0.99%
N-PENTANE	0.98%	0.49%	0.98%
HEXANE	0.49%	0.59%	0.10%
ETHYLENE	1.97%	0.51%	1.96%
ACETYLENE	1.94%		1.00%
PROPYLENE	1.95%	2.36%	2.99%
PROPADIENE	1.76%		0.99%
1-BUTENE	1.96%	0.62%	2.00%
CIS-2-BUTENE	1.96%	0.90%	0.99%
TRANS-2-BUTENE	1.95%	1.09%	2.96%
ISOBUTYLENE	1.94%	1.05%	0.99%
1,2-BUTADIENE			
1,3-BUTADIENE	2.91%	0.12%	3.04%
METHYL ACETYLENE			
VINYL ACETYLENE			
ETHYL ACETYLENE			
1-PENTENE		0.59%	0.39%
TRANS-2-PENTENE		0.30%	0.20%
CIS-2-PENTENE		0.20%	0.30%
2-METHYL-2-BUTENE		0.41%	0.19%
2-METHYL-1-BUTENE			
3-METHYL-1-BUTENE		0.14%	

3-METHYL-1,2-BUTADIENE LIST IN 14L (USD) LIST IN 20L (USD)



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