

Disposable Gas Calibration Standards

Steel Cylinders

Browse MESA Specialty Gases & Equipment's selection of disposable gas cylinders for sale. Choose from a variety of disposable cylinders. Each cylinder is pre-prepared and ready for immediate use. We also offer customized options to meet your specific requirements. If you have any questions about our disposable gas cylinders, please give us a call today.

17L Disposable Calibration Gas Cylinder


The 17 liter cylinder is light and portable, primary use includes; flammable gas mixtures, non-flammable gas mixtures and pure gases. The recommended regulator for use with the 17L is the [MESA 400 Series Regulator](#).



CONTENTS:	17 liters (0.6 cu. ft.)
PRESSURE:	240 PSIG
OUTLET:	CGA 600
WEIGHT:	1.1 lbs.
DIMENSIONS:	3" x 10 3/4"
D.O.T. SPEC:	39NRC
REGULATOR:	400 Series


34L Disposable Calibration Gas Cylinder

The 34 liter cylinder is very similar to the 17L cylinder in size and weight. What differentiates the 34L is the ability to increase the pressure (100%), thereby doubling the gas content. Primary use includes; flammable gas mixtures, non-flammable gas mixtures and pure gases. The recommended regulator for use with the 34L is the [MESA 400 Series Regulator](#).

	CONTENTS:	34 liters (1.2 cu. ft.)
	PRESSURE:	500 PSIG
	OUTLET:	CGA 600
	WEIGHT:	1.4 lbs.
	DIMENSIONS:	3" x 10 3/4"
	D.O.T. SPEC:	39NRC
	REGULATOR:	400 Series


103L Disposable Calibration Gas Cylinder

The 103L cylinder is recommended for non-reactive gas mixtures as well as pure gases. Like all the portable cylinders, the 103L is small and lightweight allowing for the convenience of portable calibration. The recommended regulator for the 103L is the [MESA 500 Series Regulator](#) or [600 Series Regulator](#).

	CONTENTS:	103 liters (3.6 cu. ft.)
	PRESSURE:	1,000 PSIG
	OUTLET:	C-10 5/8"-18 UNF
	WEIGHT:	2.3 lbs.
	DIMENSIONS:	3 1/4" x 13 3/4"
	D.O.T. SPEC:	39NRC
	REGULATOR:	500 Series or 600 Series


221L Disposable Calibration Gas Cylinder

The 221L cylinder is recommended for non-reactive gas mixtures as well as pure gases. The 221L is a bit larger than the other portable cylinders but allows more gas in a convenient package. The recommended regulator for the 221L is the [300 Series Regulator](#).

	CONTENTS:	221 liters (7.9 cu. ft.)
	PRESSURE:	260 PSIG
	OUTLET:	CGA 165
	WEIGHT:	6.3 lbs.
	DIMENSIONS:	9" x 16 1/2"
	D.O.T. SPEC:	39NRC
	REGULATOR:	300 Series

550L Disposable Calibration Gas Cylinder


The 550L cylinder is recommended for non-reactive gas mixtures as well as pure gases. The 550L is a bit larger than the other portable cylinders but allows more gas in a convenient package. The recommended regulator for the 550L is [600 Series regulator](#) with CGA or a high pressure cylinder regulator.

	CONTENTS:	550 liters (19.6 cu. ft.)
	PRESSURE:	2200 PSIG
	OUTLET:	Varies with gas
	WEIGHT:	13 lbs.
	DIMENSIONS:	4" x 20 1/2"
	D.O.T. SPEC:	39NRC
	REGULATOR:	Varies with gas

Aluminum Cylinders


A34L Disposable Calibration Gas Cylinder

Due to the nature of corrosive gas reacting with steel cylinders, the A34L cylinder was introduced for low PPM calibration gases in a convenient, light and portable aluminum cylinder. Primary use includes; high quality, low PPM gas calibration standards including hydrogen sulfide, sulfur dioxide, and low PPM carbon monoxide. The recommended regulator for use with the A34L is the [MESA 500 Series Regulator](#) or the [MESA 600 Series Multi-flow Regulator](#).

 <p>A34L</p>	CONTENTS:	34 liters (1.2 cu. ft.)
	PRESSURE:	500 PSIG
	OUTLET:	C-10 5/8"-18 UNF
	WEIGHT:	0.8 lbs.
	DIMENSIONS:	2 7/8" x 11 1/2"
	D.O.T. SPEC:	39 NRC
	REGULATOR:	500 Series or 600 Series


A58L Disposable Calibration Gas Cylinder

Due to the nature of corrosive gas reacting with steel cylinders, the A58L cylinder was introduced for low PPM calibration gases in a convenient, light and portable aluminum cylinder. Primary use includes; high quality, low PPM gas standards including hydrogen sulfide, sulfur dioxide, and low PPM carbon monoxide. The recommended regulator for use with the A58L is the [MESA 500 Series Regulator](#) or the [MESA 600 Series Multi-flow Regulator](#).

 <p>A58L</p>	CONTENTS:	58 liters (2.0 cu. ft.)
	PRESSURE:	500 PSIG
	OUTLET:	C-10 5/8"-18 UNF
	WEIGHT:	1.6 lbs.
	DIMENSIONS:	3 1/2" x 14 1/2"
	D.O.T. SPEC:	39 NRC
	REGULATOR:	500 Series or 600 Series


A76L Disposable Calibration Gas Cylinder

Due to the nature of corrosive gas reacting with steel cylinders, the A76L cylinder was introduced for low PPM calibration gases in a convenient, light and portable aluminum cylinder. Primary use includes; high quality, low PPM gas standards including hydrogen sulfide, sulfur dioxide, and low PPM carbon monoxide. The recommended regulator for use with the A76L is the [MESA 500 Series Regulator](#) or the [MESA 600 Series Multi-flow Regulator](#).

 <p>A176L</p>	CONTENTS:	76 liters (2.6 cu. ft.)
	PRESSURE:	650 PSIG
	OUTLET:	C-10 5/8"-18 UNF
	WEIGHT:	1.6 lbs.
	DIMENSIONS:	3 1/2" x 14 1/2"
	D.O.T. SPEC:	39 NRC
	REGULATOR:	500 Series or 600 Series

A116L Disposable Calibration Gas Cylinder

Due to the nature of corrosive gas reacting with steel cylinders, the A116L cylinder was introduced for low PPM calibration gases in a convenient, light and portable aluminum cylinder. Primary use includes; high quality, low PPM gas standards including hydrogen sulfide, sulfur dioxide, and low PPM carbon monoxide. The recommended regulator for use with the A116L is the [MESA 500 Series Regulator](#) or the [MESA 600 Series Multi-flow Regulator](#).

 <p>A116L</p>	CONTENTS:	116 liters (4.0 cu. ft.)
	PRESSURE:	1000 PSIG
	OUTLET:	C-10 5/8"-18 UNF
	WEIGHT:	1.6 lbs.
	DIMENSIONS:	3 1/2" x 14 1/2"
	D.O.T. SPEC:	39 NRC
	REGULATOR:	500 Series or 600 Series

Other cylinder, valve and regulator options are available Please inquiry if you need a customized option.

Quality

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.

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