



# INDUSTRIAL HYGIENE

## DISPOSABLE STEEL CYLINDERS

### METHANE - 1971

#### METHANE (PURE GAS)

Grade - Minimum Purity	Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
Grade 2.0 99%	17L	0.6	240	600	DSP P1971	400 series, 4903-600, 6600, or 8600
	34L	1.2	500	600	DSP H1971	400 series, 4903-600, 6600, or 8600
	103L	3.6	1000	C10	DSP J1971	500 series, 4903, 6C10
	221L	7.5	260	165	DSP M1971	6165, 701
	550L	19.5	2200	350	DSP E1971	8000 series, 900-30 or HP Series

**Notes** 1. Certificate of Analysis available upon request for a nominal fee.

**Certification Period** 36 months

**Shipping Information**  
 D.O.T. Proper Shipping Name: Methane, compressed  
 I.D. Number: UN1971  
 Hazard Class: 2.1  
 Shipping Labels: Flammable Gas

#### METHANE (PPM) BALANCE AIR CERTIFIED GRADE ±5% ANALYTICAL ACCURACY

Concentrations* Available	Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
10ppm	17L	0.6	240	600	DSP P1971*PA	400 series, 4903-600, 6600, or 8600
50ppm	34L	1.2	500	600	DSP H1971*PA	400 series, 4903-600, 6600, or 8600
100ppm	103L	3.6	1000	C10	DSP J1971*PA	500 series, 4903, 6C10
500ppm	221L	7.5	260	165	DSP M1971*PA	6165, 701
1000ppm	550L	19.5	2200	590	DSP E1971*PA	8000 series, 900-30 or HP Series

**Notes**  
 1. Concentration(s) listed are available stock items. Complete catalog number by replacing the \* with concentration number.  
 2. Other concentrations available upon request. Create custom catalog number by replacing the \* with your desired concentration.  
 3. Certificate of Analysis available upon request for a nominal fee.

**Certification Period** 36 months

**Shipping Information**  
 D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Air, Methane)  
 I.D. Number: UN1956  
 Hazard Class: 2.2  
 Shipping Labels: Nonflammable Gas



# INDUSTRIAL HYGIENE

## DISPOSABLE STEEL CYLINDERS

### METHANE - 1971

METHANE (10% L.E.L.) BALANCE AIR CERTIFIED GRADE $\pm 5\%$ ANALYTICAL ACCURACY						
Concentrations* Available	Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
10% L.E.L. (0.40%)	17L	0.6	240	600	DSP P197110LA	400 series, 4903-600, 6600, or 8600
	34L	1.2	500	600	DSP H197110LA	400 series, 4903-600, 6600, or 8600
	103L	3.6	1000	C10	DSP J197110LA	500 series, 4903, 6C10
	221L	7.5	260	165	DSP M197110LA	6165, 701
	550L	19.5	2200	590	DSP E197110LA	8000 series, 900-30 or HP Series
20% L.E.L. (0.80%)	17L	0.6	240	600	DSP P197120LA	400 series, 4903-600, 6600, or 8600
	34L	1.2	500	600	DSP H197120LA	400 series, 4903-600, 6600, or 8600
	103L	3.6	1000	C10	DSP J197120LA	500 series, 4903, 6C10
	221L	7.5	260	165	DSP M197120LA	6165, 701
	550L	19.5	2200	590	DSP E197120LA	8000 series, 900-30 or HP Series
25% L.E.L. (1.00%)	17L	0.6	240	600	DSP P197125LA	400 series, 4903-600, 6600, or 8600
	34L	1.2	500	600	DSP H197125LA	400 series, 4903-600, 6600, or 8600
	103L	3.6	1000	C10	DSP J197125LA	500 series, 4903, 6C10
	221L	7.5	260	165	DSP M197125LA	6165, 701
	550L	19.5	2200	590	DSP E197125LA	8000 series, 900-30 or HP Series
50% L.E.L. (2.00%)	17L	0.6	240	600	DSP P197150LA	400 series, 4903-600, 6600, or 8600
	34L	1.2	500	600	DSP H197150LA	400 series, 4903-600, 6600, or 8600
	103L	3.6	1000	C10	DSP J197150LA	500 series, 4903, 6C10
	221L	7.5	260	165	DSP M197150LA	6165, 701
	550L	19.5	2200	590	DSP E197150LA	8000 series, 900-30 or HP Series
<b>Notes</b>	1. Certificate of Analysis available upon request for a nominal fee.					
<b>Certification Period</b>	36 months					
<b>Shipping Information</b>	D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Air, Methane) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					



# INDUSTRIAL HYGIENE

## DISPOSABLE STEEL CYLINDERS

### METHANE - 1971

METHANE (PPM) BALANCE NITROGEN CERTIFIED GRADE $\pm 5\%$ ANALYTICAL ACCURACY						
Concentration*	Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
10ppm	17L	0.6	240	600	DSP P1971*PN	400 series, 4903-600, 6600, or 8600
	34L	1.2	500	600	DSP H1971*PN	400 series, 4903-600, 6600, or 8600
	103L	3.6	1000	C10	DSP J1971*PN	500 series, 4903, 6C10
	221L	7.5	260	165	DSP M1971*PN	6165, 701
	550L	19.5	2200	590	DSP E1971*PN	8000 series, 900-30 or HP Series
<b>Notes</b>	1. Concentration(s) listed are available stock items. Complete catalog number by replacing the * with concentration number. 2. Other concentrations available upon request. Create custom catalog number by replacing the * with your desired concentration. 3. Certificate of Analysis available upon request for a nominal fee.					
<b>Certification Period</b>	36 months					
<b>Shipping Information</b>	D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Nitrogen, Methane) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					

METHANE (%) BALANCE NITROGEN CERTIFIED GRADE $\pm 5\%$ ANALYTICAL ACCURACY						
Concentration*	Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
3% 50%	17L	0.6	240	600	DSV P1971*VN	400 series, 4903-600, 6600, or 8600
	34L	1.2	500	600	DSV H1971*VN	400 series, 4903-600, 6600, or 8600
	103L	3.6	1000	C10	DSV J1971*VN	500 series, 4903, 6C10
	221L	7.5	260	165	DSV M1971*VN	6165, 701
	550L	19.5	2200	590	DSV E1971*VN	8000 series, 900-30 or HP Series
<b>Notes</b>	1. Concentration(s) listed are available stock items. Complete catalog number by replacing the * with concentration number. 2. Other concentrations available upon request. Create custom catalog number by replacing the * with your desired concentration. 3. Certificate of Analysis available upon request for a nominal fee.					
<b>Certification Period</b>	36 months					
<b>Shipping Information</b>	< 5.7% D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Nitrogen, Methane) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas			$\geq 5.7\%$ Compressed gas, flammable, n.o.s., (Nitrogen, Methane) UN1954 2.1 Flammable Gas		



# INDUSTRIAL HYGIENE

## DISPOSABLE STEEL CYLINDERS

### METHANE - 1971

METHANE (LEL %) / OXYGEN / BALANCE NITROGEN CERTIFIED GRADE ±5% ANALYTICAL ACCURACY							
Minor Component Concentration		Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
Methane	Oxygen						
20% LEL (1%)	19%	17L	0.6	240	600	DSP P197120LM5	400 series, 4903-600, 6600, or 8600
		34L	1.2	500	600	DSP H197120LM5	400 series, 4903-600, 6600, or 8600
		103L	3.6	1000	C10	DSP J197120LM5	500 series, 4903, 6C10
		221L	7.5	260	165	DSP M197120LM5	6165, 701
		550L	19.5	2200	590	DSP E197120LM5	8000 series, 900-30 or HP Series
30% LEL (1.5%)	19%	17L	0.6	240	600	DSP P197130LM2	400 series, 4903-600, 6600, or 8600
		34L	1.2	500	600	DSP H197130LM2	400 series, 4903-600, 6600, or 8600
		103L	3.6	1000	C10	DSP J197130LM2	500 series, 4903, 6C10
		221L	7.5	260	165	DSP M197130LM2	6165, 701
		550L	19.5	2200	590	DSP E197130LM2	8000 series, 900-30 or HP Series
40% LEL (2%)	5%	17L	0.6	240	600	DSP P197140LM4	400 series, 4903-600, 6600, or 8600
		34L	1.2	500	600	DSP H197140LM4	400 series, 4903-600, 6600, or 8600
		103L	3.6	1000	C10	DSP J197140LM4	500 series, 4903, 6C10
		221L	7.5	260	165	DSP M197140LM4	6165, 701
		550L	19.5	2200	590	DSP E197140LM4	8000 series, 900-30 or HP Series
<b>Notes</b>		1. Concentration(s) listed are available stock items. 2. Other concentrations available upon request. 3. Certificate of Analysis available upon request for a nominal fee.					
<b>Certification Period</b>		36 months					
<b>Shipping Information</b>		D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Nitrogen, Methane) Name: UN1956 I.D. Number: 2.2 Hazard Class: Nonflammable Gas Shipping Labels:					



# INDUSTRIAL HYGIENE

## DISPOSABLE STEEL CYLINDERS

### METHANE - 1971

METHANE (LEL %) / CARBON MONOXIDE / OXYGEN / BALANCE NITROGEN CERTIFIED GRADE ±5% ANALYTICAL ACCURACY								
Minor Component Concentration			Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
Methane	CO	O2						
10% LEL (0.5%)	35ppm	18%	17L	0.6	240	600	DSP P197110LM2	400 series, 4903-600, 6600, or 8600
			34L	1.2	500	600	DSP H197110LM2	400 series, 4903-600, 6600, or 8600
			103L	3.6	1000	C10	DSP J197110LM2	500 series, 4903, 6C10
			221L	7.5	260	165	DSP M197110LM2	6165, 701
			550L	19.5	2200	590	DSP E197110LM2	8000 series, 900-30 or HP Series
20% LEL (1%)	200ppm	19%	17L	0.6	240	600	DSP P197120LM2	400 series, 4903-600, 6600, or 8600
			34L	1.2	500	600	DSP H197120LM2	400 series, 4903-600, 6600, or 8600
			103L	3.6	1000	C10	DSP J197120LM2	500 series, 4903, 6C10
			221L	7.5	260	165	DSP M197120LM2	6165, 701
			550L	19.5	2200	590	DSP E197120LM2	8000 series, 900-30 or HP Series
25% LEL (1.25%)	100ppm	19%	17L	0.6	240	600	DSP P197125LM4	400 series, 4903-600, 6600, or 8600
			34L	1.2	500	600	DSP H197125LM4	400 series, 4903-600, 6600, or 8600
			103L	3.6	1000	C10	DSP J197125LM4	500 series, 4903, 6C10
			221L	7.5	260	165	DSP M197125LM4	6165, 701
			550L	19.5	2200	590	DSP E197125LM4	8000 series, 900-30 or HP Series
29% LEL (1.45%)	35ppm	16%	17L	0.6	240	600	DSP P197129LM1	400 series, 4903-600, 6600, or 8600
			34L	1.2	500	600	DSP H197129LM1	400 series, 4903-600, 6600, or 8600
			103L	3.6	1000	C10	DSP J197129LM1	500 series, 4903, 6C10
			221L	7.5	260	165	DSP M197129LM1	6165, 701
			550L	19.5	2200	590	DSP E197129LM1	8000 series, 900-30 or HP Series
29% LEL (1.45%)	60ppm	15%	17L	0.6	240	600	DSP P197129LM2	400 series, 4903-600, 6600, or 8600
			34L	1.2	500	600	DSP H197129LM2	400 series, 4903-600, 6600, or 8600
			103L	3.6	1000	C10	DSP J197129LM2	500 series, 4903, 6C10
			221L	7.5	260	165	DSP M197129LM2	6165, 701
			550L	19.5	2200	590	DSP E197129LM2	8000 series, 900-30 or HP Series
29% LEL (1.45%)	300ppm	15%	17L	0.6	240	600	DSP P197129LM4	400 series, 4903-600, 6600, or 8600
			34L	1.2	500	600	DSP H197129LM4	400 series, 4903-600, 6600, or 8600
			103L	3.6	1000	C10	DSP J197129LM4	500 series, 4903, 6C10
			221L	7.5	260	165	DSP M197129LM4	6165, 701
			550L	19.5	2200	590	DSP E197129LM4	400 series, 4903-600, 6600, or 8600
30% LEL (1.5%)	35ppm	20.9%	17L	0.6	240	600	DSP P197130LM1	400 series, 4903-600, 6600, or 8600
			34L	1.2	500	600	DSP H197130LM1	400 series, 4903-600, 6600, or 8600
			103L	3.6	1000	C10	DSP J197130LM1	500 series, 4903, 6C10
			221L	7.5	260	165	DSP M197130LM1	6165, 701
			550L	19.5	2200	590	DSP E197130LM1	8000 series, 900-30 or HP Series

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# INDUSTRIAL HYGIENE

## DISPOSABLE STEEL CYLINDERS

### METHANE - 1971

METHANE (LEL %) / CARBON MONOXIDE / OXYGEN / BALANCE NITROGEN - <i>Continued</i>								
CERTIFIED GRADE $\pm 5\%$ ANALYTICAL ACCURACY								
Minor Component Concentration			Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
Methane	CO	O2						
30% LEL (1.5%)	100ppm	19%	17L	0.6	240	600	DSP P197130LM4	400 series, 4903-600, 6600, or 8600
			34L	1.2	500	600	DSP H197130LM4	400 series, 4903-600, 6600, or 8600
			103L	3.6	1000	C10	DSP J197130LM4	500 series, 4903, 6C10
			221L	7.5	260	165	DSP M197130LM4	6165, 701
			550L	19.5	2200	590	DSP E197130LM4	8000 series, 900-30 or HP Series
30% LEL (1.5%)	95ppm	20.9%	17L	0.6	240	600	DSP P197130LM5	400 series, 4903-600, 6600, or 8600
			34L	1.2	500	600	DSP H197130LM5	400 series, 4903-600, 6600, or 8600
			103L	3.6	1000	C10	DSP J197130LM5	500 series, 4903, 6C10
			221L	7.5	260	165	DSP M197130LM5	6165, 701
			550L	19.5	2200	590	DSP E197130LM5	8000 series, 900-30 or HP Series
40% LEL (2%)	40ppm	20.9%	17L	0.6	240	600	DSP P197140LM3	400 series, 4903-600, 6600, or 8600
			34L	1.2	500	600	DSP H197140LM3	400 series, 4903-600, 6600, or 8600
			103L	3.6	1000	C10	DSP J197140LM3	500 series, 4903, 6C10
			221L	7.5	260	165	DSP M197140LM3	6165, 701
			550L	19.5	2200	590	DSP E197140LM3	8000 series, 900-30 or HP Series
<b>Notes</b>			1. Other concentrations available upon request. 2. Certificate of Analysis available upon request for a nominal fee.					
<b>Certification Period</b>			36 months					
<b>Shipping Information</b>			D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Nitrogen, Carbon Monoxide) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					



# INDUSTRIAL HYGIENE

## DISPOSABLE STEEL CYLINDERS

### METHANE - 1971

METHANE (LEL %) / CARBON MONOXIDE / CARBON DIOXIDE / OXYGEN / BALANCE NITROGEN CERTIFIED GRADE $\pm 5\%$ ANALYTICAL ACCURACY									
Minor Component Concentration				Cylinder Size	Volume (ft <sup>3</sup> )	PSIG	CGA	Catalog Number	Regulator Recommended
Methane	CO	CO2	O2						
25% LEL (1.25%)	20ppm	2.5%	19%	17L	0.6	240	600	DSP P197125LM2	400 series, 4903-600, 6600, or 8600
				34L	1.2	500	600	DSP H197125LM2	400 series, 4903-600, 6600, or 8600
				103L	3.6	1000	C10	DSP J197125LM2	500 series, 4903, 6C10
				221L	7.5	260	165	DSP M197125LM2	6165, 701
				550L	19.5	2200	590	DSP E197125LM2	8000 series, 900-30 or HP Series
30% LEL (1.5%)	50ppm	2.5%	18%	17L	0.6	240	600	DSP P197130LM6	400 series, 4903-600, 6600, or 8600
				34L	1.2	500	600	DSP H197130LM6	400 series, 4903-600, 6600, or 8600
				103L	3.6	1000	C10	DSP J197130LM6	500 series, 4903, 6C10
				221L	7.5	260	165	DSP M197130LM6	6165, 701
				550L	19.5	2200	590	DSP E197130LM6	8000 series, 900-30 or HP Series
<b>Notes</b>				1. Other concentrations available upon request. 2. Certificate of Analysis available upon request for a nominal fee.					
<b>Certification Period</b>				36 months					
<b>Shipping Information</b>				D.O.T. Proper Shipping Name: Compressed gas, n.o.s., (Nitrogen, Carbon Monoxide) I.D. Number: UN1956 Hazard Class: 2.2 Shipping Labels: Nonflammable Gas					