

Model RP Calibration Cylinders—Non-Reactive Gases, Steel Cylinder

<i>Gas Fill</i>	<i>Gas Mixture</i>	<i>Background</i>	<i>Part No.</i>
Air	air zero (THC < 1 ppm)	—	801050
Carbon Dioxide	2.5% carbon dioxide	air	479265
	2000 ppm carbon dioxide	air	479266
	33.3% carbon dioxide, 2.5% methane	nitrogen	801048
	6.6% carbon dioxide, 2.5% methane	nitrogen	801047
	3.3% carbon dioxide, 2.5% methane	nitrogen	801046
	1.3% carbon dioxide, 2.5% methane	nitrogen	801045
	6600 ppm carbon dioxide, 2.5% methane	nitrogen	801044
	3300 ppm carbon dioxide, 2.5% methane	nitrogen	801043
	2000 ppm carbon dioxide, 2.5% methane	nitrogen	801042
	1300 ppm carbon dioxide, 2.5% methane	nitrogen	801041
	100 ppm carbon dioxide	nitrogen	806735
15% carbon dioxide	nitrogen	807387	
1.5% carbon dioxide	nitrogen	807386	
Carbon Monoxide	400 ppm carbon monoxide	air	806255
	300 ppm carbon monoxide	air	473180
	200 ppm carbon monoxide	air	809243
	100 ppm carbon monoxide	air	809242
	50 ppm carbon monoxide	air	809241
	100 ppm carbon monoxide	nitrogen	806734
HCFC	100 ppm HCFC-123	nitrogen	803498
Hydrogen	0.8% hydrogen	air	803102
Isobutylene	100 ppm isobutylene	air	494450
Methane	2.5% methane	air	491041
	6.6% methane	nitrogen	801049
Nitrogen	100% nitrogen	—	481317
Nitrous Oxide	100 ppm nitrous oxide	nitrogen	806736
Oxygen	20.8% oxygen	nitrogen	479857
	5.0% oxygen	nitrogen	493580
Pentane	0.75% pentane (50% LEL)	air	804532
Propane	0.6% propane	air	493579
R-11	100 ppm R-11	nitrogen	803499
	30 ppm R-11	nitrogen	812785
	10 ppm R-11	nitrogen	806905
R-12	100 ppm R-12	nitrogen	804866
	30 ppm R-12	nitrogen	812823
R-22	100 ppm R-22	nitrogen	804868
	30 ppm R-22	nitrogen	812786
	10 ppm R-22	nitrogen	806906
R-113	100 ppm R-113	nitrogen	804870
	30 ppm R-113	nitrogen	813368
R-114	30 ppm R-114	nitrogen	813369
R-123	30 ppm R-123	nitrogen	812784
	10 ppm R-123	nitrogen	806904
R-134A	30 ppm R-134A	nitrogen	812787
	10 ppm R-134A	nitrogen	806907
HFC	100 ppm HFC-134A	nitrogen	803500
R-500	30 ppm R-500	nitrogen	813370
R-502	30 ppm R-502	nitrogen	813371
Combination	0.35% pentane, 19.0% oxygen, 100 ppm carbon monoxide	nitrogen	10007047
	0.6% propane, 15% oxygen, 60 ppm carbon monoxide	nitrogen	801051
	2.5% methane, 60 ppm carbon monoxide, 15% oxygen	nitrogen	813718
	1.45% methane, 15% oxygen	nitrogen	478192
	60 ppm carbon monoxide, 1.45% methane, 15% oxygen	nitrogen	478191



Contents: Pressure 1000 psig; approximately 100 liters at atmospheric pressure

Size: 13¾" x 3"

Weight: 2 lb 13 oz

Material: Steel

Note: All Calibration Cylinders are shipped with a copy of the certificate of analysis and a copy of the MSDS sheet.

Model RP Calibration Cylinders—Reactive Gases, Aluminum Cylinder

<i>Gas Fill</i>	<i>Gas Mixture</i>	<i>Background</i>	<i>Part No.</i>
Ammonia	25 ppm ammonia	air	814866
Chlorine	10 ppm chlorine	nitrogen	806740
	2 ppm chlorine	nitrogen	710331
Hydrogen Chloride	40 ppm hydrogen chloride	nitrogen	710210
Hydrogen Cyanide	10 ppm hydrogen cyanide	nitrogen	809351
Hydrogen Sulfide	40 ppm hydrogen sulfide	nitrogen	467897
	15 ppm hydrogen sulfide	nitrogen	806253
	10 ppm hydrogen sulfide	nitrogen	467898
	5 ppm hydrogen sulfide	nitrogen	710414
Nitric Oxide	50 ppm nitric oxide	nitrogen	812144
Nitrogen Dioxide	10 ppm nitrogen dioxide	air	808977
	5 ppm nitrogen dioxide	air	710332
Sulfur Dioxide	10 ppm sulfur dioxide	air	808978
Combination Gas Cylinders	300 ppm carbon monoxide, 1.45% methane, 15% oxygen, 10 ppm hydrogen sulfide	nitrogen	804770
	2.5% methane, 300 ppm carbon monoxide, 15% oxygen, 10 ppm hydrogen sulfide	nitrogen	813720
	1.45% methane, 15% oxygen, 10 ppm hydrogen sulfide	nitrogen	804769
	0.35% pentane, 19.0% oxygen, 100 ppm carbon monoxide, 25 ppm hydrogen sulfide	nitrogen	10007049
Phosphine	0.5 ppm phosphine	nitrogen	710533

Note: Reactive gases have an expiration date listed on each cylinder. This is to ensure the highest quality and accuracy for instrument calibration. Most cylinders have an expiration date of 12 months. Check with MSA Customer Service for the exact shelf life of a particular calibration cylinder.



Contents: Pressure 500 psig
Approximately 58 liters
at atmospheric pressure

Size: 13¼" x 3"

Weight: 1 lb 11 oz

Material: Aluminum

Model RP Calibration Cylinders—Steel, 100% Methane

This calibration cylinder contains 100% methane. It is similar to the Model RP Non-Reactive Cylinder, except that it is shorter—only 8" tall. It will accept all Model RP calibration regulators. An odorant has been added so that the methane smells like the natural gas in all commercial gas lines.

<i>Gas Fill</i>	<i>Gas Mixture</i>	<i>Part No.</i>
Methane	100% methane	711014

Contents: Pressure: 1000 psi
58 liters of pure methane with odorant added to smell like
the natural gas in all commercial gas lines

Size: 8½" x 3"

Weight: 1 lb 13 oz

Material: Steel

