

SAFETY and FIRE EQUIPMENT 

Contact us if you don't see what you need.
Also see calibration gas (in refillable cylinders)

MSA Calibration Gas



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To Assist You, In Meeting Your Environmental & HAZMAT Requirements, SIWS Provides A "Free Empty Cylinder Turn-In Policy" to one of our locations. For All Disposable Compressed Gas Cylinders Purchased From Us, (Original Proof Of Purchase Required)

Model RP Steel Cylinder
Contents:
 Pressure 1000 psig;
 approximately 100 liters at atmospheric pressure
Size: 13-34" x 3"
Weight: 2 lb 13 oz
Material: Steel

Model R Steel Cylinder
Contents:
 Pressure 300 psig;
 approximately 19 liters at atmospheric pressure
Size: 10-34" x 2-34"
Weight: 1 lb 7 oz
Material: Steel

Model RP Aluminum Cylinder
Contents:
 Pressure 500 psig;
 approximately 58 liters at atmospheric pressure
Size: 13-3/4" x 3"
Weight: 1 lb 11 oz
Material: Aluminum

Econo-Cal Aluminum Cylinder
Contents:
 Pressure 500 psig;
 approximately 34 liters at atmospheric pressure
Size: 11" x 2-3/4"
Weight: 1 lb 1 oz
Material: Aluminum

Steel Cylinders, Non-Reactive Gases. These cylinders do not have a shelf life (Accuracy ± 5%)

Gas Fill	Gas Mixture	Background	Model RP	Model R	Generic (17 Liter)
Air	air zero (THC < 1 ppm)	—	801050 \$321.43	—	—
Carbon Monoxide	400 ppm carbon monoxide	air	806255 \$321.43	461769 \$121.43	—
	300 ppm carbon monoxide	air	473180 \$321.43	—	—
	200 ppm carbon monoxide	air	809243 \$321.43	—	—
	100 ppm carbon monoxide	air	809242 \$321.43	—	—
	50 ppm carbon monoxide	air	809241 \$321.43	—	—
	50 ppm carbon monoxide	nitrogen	—	—	17-CAL3 \$92.86
	100 ppm carbon monoxide	nitrogen	806734 \$321.43	—	—
	200 ppm carbon monoxide	nitrogen	—	—	17-CAL4 \$92.86
Hydrogen	1.6% hydrogen	air	—	—	—
	0.8% hydrogen	air	803102 \$321.43	—	—
Isobutylene	100 ppm isobutylene	air	494450 \$321.43	—	—
Methane	2.0% methane	air	—	—	17-CAL2 \$92.86
	2.5% methane	air	491041 \$321.43	459942 \$121.43	—
	6.6% methane	nitrogen	801049 \$321.43	—	—
	20% LEL methane	air	—	—	17-CAL1 \$92.86
Oxygen	99.99% oxygen	—	—	—	105-CALO2 \$198.30
	20.8% oxygen	nitrogen	479857 \$321.43	468248 \$121.43	—
	5.0% oxygen	nitrogen	493580 \$321.43	476302 \$121.43	—
Nitrogen	100% nitrogen	—	481317 \$321.43	—	—
Nitrous Oxide	100 ppm nitrous oxide	nitrogen	806736 \$321.43	—	—
Pentane	0.75% pentane (50% LEL)	air	804532 \$289.43	—	—
Propane	0.6% propane	air	493579 \$321.43	—	—
Combination Gas Cylinders	0.35% pentane, 19.0% oxygen, 100 ppm carbon monoxide	nitrogen	10007047 \$321.43	—	—
	0.6% propane, 15% oxygen, 60 ppm carbon monoxide	nitrogen	801051 \$350.00	—	—
	1.45% methane, 300 ppm carbon monoxide, 15% oxygen	nitrogen	10010162 \$321.43	—	—
	2.5% methane, 60 ppm carbon monoxide, 15% oxygen	nitrogen	813718 \$321.43	—	—
	2.5% methane, 300 ppm carbon monoxide, 15% oxygen	nitrogen	10040291 \$321.43	—	—
	1.45% methane, 15% oxygen	nitrogen	478192 \$321.43	—	—
	1.45% methane, 15% oxygen, 60 ppm carbon monoxide	nitrogen	478191 \$321.43	—	—
	1.45% methane, 15% oxygen, 300 ppm carbon monoxide	nitrogen	10058021 \$421.43	—	—
	2.5% carbon dioxide	—	—	—	—



Aluminum Cylinders, Reactive Gases. **These cylinders have a shelf life (Accuracy ± 5%)

Gas Fill	Gas Mixture	Background	Model RP	Econo-Cal	Generic (58 Liter)
Ammonia	25 ppm ammonia	nitrogen	814866 \$707.14	711078 \$407.14	—
Chlorine	10 ppm chlorine	nitrogen	806740 \$707.14	711066 \$407.14	—
Hydrogen Sulfide	40 ppm hydrogen sulfide	nitrogen	467897 \$464.29	711062 \$264.29	58-CAL2 \$364.25
	15 ppm hydrogen sulfide	nitrogen	806253 \$464.29	711064 \$264.29	—
	10 ppm hydrogen sulfide	air	—	—	—
	10 ppm hydrogen sulfide	nitrogen	467898 \$464.29	711060 \$264.29	58-CAL1 \$364.25
Nitric Oxide	50 ppm nitric oxide	nitrogen	—	—	—
	50 ppm nitric oxide	air	812144 \$592.86	711074 \$321.43	—
Nitrogen Dioxide	10 ppm nitrogen dioxide	air	808977 \$592.86	711068 \$321.43	—
Phosphine	0.5 ppm phosphine	nitrogen	710533 \$692.86	711088 \$392.86	—
Hydrogen Chloride	40 ppm hydrogen chloride	nitrogen	710210 \$707.14	711080 \$407.14	—
Hydrogen Cyanide	10 ppm hydrogen cyanide	nitrogen	809351 \$707.14	711072 \$407.14	—
Sulfur Dioxide	10 ppm sulfur dioxide	air	808978 \$464.29	711070 \$264.29	—
Combination Gas Cylinders	1% propane, 50 ppm carbon monoxide, 25 ppm hydrogen sulfide	air	—	—	58-CAL3 \$650.00
	50% LEL methane, 18% oxygen, 50 ppm carbon monoxide, 25 ppm hydrogen sulfide	nitrogen	—	—	58-CAL4 \$650.00
	1.45% methane, 15% oxygen, 300 ppm carbon monoxide, 10 ppm hydrogen sulfide	nitrogen	804770 \$592.86	711058 \$321.43	—
	1.45% methane, 15% oxygen, 20 ppm hydrogen sulfide	nitrogen	10048788 \$592.86	10048790 \$321.43	—
	1.45% methane, 15% oxygen, 300 ppm carbon monoxide, 2.5% carbon dioxide	nitrogen	—	10058023 \$321.43	—
	1.45% methane, 15% oxygen, 60 ppm carbon monoxide, 20 ppm hydrogen sulfide	nitrogen	10045035 \$592.86	10048280 \$378.57	—
	1.45% methane, 15% oxygen, 10 ppm hydrogen sulfide	nitrogen	804769 \$592.86	711056 \$378.57	—
	2.5% methane, 15% oxygen, 300 ppm carbon monoxide, 10 ppm hydrogen sulfide	nitrogen	813720 \$592.86	711076 \$378.57	—
	2.5% methane, 15% oxygen, 60 ppm carbon monoxide, 20 ppm hydrogen sulfide	nitrogen	10048890 \$592.86	10048981 \$378.57	—
	2.5% methane, 15% oxygen, 20 ppm hydrogen sulfide	nitrogen	10048889 \$592.86	10048888 \$378.57	—
	1.45% methane, 15% oxygen, 10 ppm hydrogen sulfide, 300 ppm carbon monoxide, 2.5% carbon dioxide	nitrogen	10050744 \$664.29	10058022 \$400.00	—
	0.35% pentane, 19% oxygen, 100 ppm carbon monoxide, 25 ppm hydrogen sulfide	nitrogen	10007049 \$592.86	—	—

Model RP (Steel) Calibration Cylinder 100% Methane

Similar to the Model RP Non-Reactive Cylinder, except that it is shorter, accepts all Model RP calibration regulators. An odorant that gives a smell like natural gas has been added.
Contents: Pressure: 1000 psi; 58 liters
Size: 8 1/2" x 3"
Weight: 1 lb 13 oz (58 liters) **#711014 \$321.43 Ea.**



Model BD-20 Calibration Cylinder - CGA-590 - (Accuracy ± 5%)

Contents: Pressure: 2200 psi; approximately 552 liters (20 cu ft) of gas at atmospheric pressure - **Size:** 25" x 4-1/4" - **Weight:** 10 lb 9 oz - **Material:** Steel
 Methane gas; 2.5% Methane, 15% Oxygen, 60 ppm Carbon Monoxide; Nitrogen background; **#710566 \$712.86 Ea**
 Methane gas; 1.45% Methane, 15% Oxygen, 60 ppm Carbon Monoxide; Nitrogen background; **#710565 \$712.86 Ea**
 Air, zero gas; Air, zero, THC<1ppm (no background) **#710576 \$712.86 Ea**



These cylinders do not have a shelf life.

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You may use the following methods to order MILSTRIP/FEDSTRIP items (designated on this page with an NSN),
 (1) Service/Government agency automated ordering systems using MILSTRIP/FEDSTRIP (Standard Form 344) – preferred method
 (2) Email your MILSTRIP/FEDSTRIP order to DLA's Customer Interaction Center at: DLAContactCenter@dia.mil
 (3) Online shopping using a Government credit card through the DoD E-Mail at: <https://dod-email.dia.mil> call 1-877-352-2255 DSN 661-7766

