



MSA SafeSite Calibration Kit – Order Form

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	1	2	3	4	5	6

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Calibration Kit Number

- 40 **Safe TOX/VOC Diffusion:**
 Carbon monoxide Hydrogen
 Oxygen IR Combustible
 Hydrogen sulfide Nitric oxide
 Sulfur dioxide Ammonia
 ~Ethylene Oxide Combustible Gas
 Isobutylene for PID sensor
- 41 **Safe TOX/VOC Diffusion:**
 Chlorine * Arsine
 Chlorine dioxide Phosphine
 Nitrogen dioxide * Germane
 Hydrogen chloride ^ Diborane
 Hydrogen cyanide + Bromine
 Silane + Flourine
- 42 **Safe TOX/VOC Pumped:**
 Carbon monoxide
 Oxygen
 Hydrogen sulfide
 Sulfur dioxide
 Nitric oxide
 Combustible gas
- 43 **Safe TOX/VOC Pumped:**
 Chlorine
 Chlorine dioxide
 Nitrogen dioxide
 Hydrogen chloride
 Hydrogen cyanide

KEY:
 * Calibrate with 0.5ppm Phosphine
 ^ Calibrate with 5.0ppm Silane
 + Calibrate with 2.0 ppm Chlorine
 ~ Calibrate with 10.0 ppm SO2

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Regulator

- Kit 40 - F
- Kit 41 - E
- Kit 42 - H
- Kit 43 - H

Regulator types:

- E - 0.25 LPM, P/N 467895
- F - 1.50 LPM, P/N 467896
- H – Matched Flow Regulator, P/N 697344

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Calibration Gas Cylinder

00000000 - None required or see Calibration Gases, RP Type Table

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2nd Calibration Kit Number

00 - None required or choose number from Item 1

5

2nd Regulator

0 - None required or choose number from Item 2

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2nd Calibration Gas Cylinder

00000000 - None required or see Calibration Gases, RP Type Table

RP TYPE CALIBRATION GASES



Mine Safety Appliances Company • P.O. Box 426 • Pittsburgh, PA 15230

Part Number	Chemical Name	Concentration	Description	Shelf Life Months	Calibration Minutes @ 1.5LPM
10044014	NH3	300 ppm	Ammonia in Air	4	38.5
10028076	NH3	25 ppm	Ammonia in Nitrogen	4	38.5
10028050	CO	50 ppm	Carbon Monoxide in Air		65.0
710882	CO	60 ppm	Carbon Monoxide in Air		65.0
10028052	CO	100 ppm	Carbon Monoxide in Air		65.0
10028054	CO	200 ppm	Carbon Monoxide in Air		65.0
10027938	CO	300 ppm	Carbon Monoxide in Air		65.0
10028048	CO	400 ppm	Carbon Monoxide in Air		65.0
710331	CL2	2 ppm	Chlorine in Nitrogen (used for CLO2 Cal too)	4	38.5
10028066	CL2	10 ppm	Chlorine in Nitrogen	4	38.5
10028046	H2	0.80%	Hydrogen in Air		65.0
10022386	H2	500 ppm	Hydrogen in Nitrogen		65.0
10028078	HCL	40 ppm	Hydrogen Chloride in Nitrogen	6	38.5
10028072	HCN	10 ppm	Hydrogen Cyanide in Nitrogen	4	38.5
710414	H2S	5 ppm	Hydrogen Sulfide in Nitrogen	9	38.5
10028060	H2S	10 ppm	Hydrogen Sulfide in Nitrogen	9	38.5
10028064	H2S	15 ppm	Hydrogen Sulfide in Nitrogen	9	38.5
10028062	H2S	40 ppm	Hydrogen Sulfide in Nitrogen	9	38.5
10028038	Isobutylene	100 ppm	Isobutylene in Air	9	65.0
10028032	CH4	2.50%	Methane in Air		65.0
10028074	NO	50 ppm	Nitric Oxide in Nitrogen	4	38.5
481317	N2	99.90%	Nitrogen		65.0
710332	NO2	5 ppm	Nitrogen Dioxide in Air	4	38.5
10028068	NO2	10 ppm	Nitrogen Dioxide in Air	4	38.5
493580	O2	5%	Oxygen in Nitrogen		65.0
10028028	O2	20.8% in Nitrogen	Oxygen in Nitrogen, Zero Air		65.0
804532	Pentane	0.75%	Pentane in Air		65.0
10014894	Pentane	1000 ppm	Pentane in Air		65.0
710533	Phosphine	0.5 ppm	Phosphine in Nitrogen		38.5
711054	C3H8	0.1%	Propane in Air		65.0
10028034	C3H8	0.60%	Propane in Air		65.0
10014897	Silane	5 ppm	Silane in Nitrogen		38.5
10028070	SO2	10 ppm	Sulfur Dioxide in Air	9	38.5