

# Fixed Gas Detector Calibration Kits

## Toxic and Combustible Gas Sensors

All gas sensors must be calibrated to on-site environmental conditions once installation is complete. Gas sensors are calibrated to factory conditions before shipment to verify operation, but accurate response to gas must be verified on-site prior to using the device. Regular checks and calibrations are also essential to ensure that the sensors are ready to respond at all times. The calibration kits do not come with gas cylinders, they must be ordered separately.



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## Specifications

Table 1 - Kit Configurations

CAL-KIT-1	(1) Regulator 0.5 LPM & Pressure Indicator, (1) CCS-1 Cup Adaptor, (1) Carrying Case, 3 Feet Tygon Tubing
CAL-KIT-2	(1) Stainless Steel Regulator 0.5 LPM & Pressure Indicator, (1) CCS-1 Cup Adaptor, (1) Carrying Case, 3 Feet Tygon Tubing

**Table 2 - Part Number and Description**

Part Number	Description
	<b>Combustible Gas Cylinders - Balance Air</b>
CAL-CYL-METH	50 % LEL Methane Calibration Cylinder (1000 PSI/103 L)
CAL-CYL-PRO	50 % LEL Propane Calibration Cylinder (1000 PSI/103 L)
CAL-CYL-HYD	50 % LEL Hydrogen Calibration Cylinder (1000 PSI/103 L)
CAL-CYL-BUT	50 % LEL Butane Calibration Cylinder (1000 PSI/103 L)
CAL-CYL-PEN	50 % LEL Pentane Calibration Cylinder (1000 PSI/103 L)
CAL-CYL-ETH-A-50	50 % LEL Ethylene Calibration Cylinder (1000 PSI/103 L)
	<b>Toxic Gas Cylinders - Balance Nitrogen</b>
CAL-CYL-H2S-10	58 L of 10 ppm H <sub>2</sub> S - Hydrogen Sulfide
CAL-CYL-H2S-25	76 L of 25 ppm H <sub>2</sub> S - Hydrogen Sulfide
CAL-CYL-H2S-50	76 L of 50 ppm H <sub>2</sub> S - Hydrogen Sulfide
CAL-CYL-SO2-10	58 L of 10 ppm SO <sub>2</sub> - Sulpher Dioxide
CAL-CYL-CL2-5	58 L of 5 ppm Cl <sub>2</sub> - Chlorine
CAL-CYL-NH3-25	58 L of 25 ppm NH <sub>3</sub> - Ammonia
CAL-CYL-NH3-A-150	58 L of 150 ppm NH <sub>3</sub> - Ammonia
CAL-CYL-HCL-10	34 L of 10 ppm HCL - Hydrogen Chloride
CAL-CYL-HCN-10	58 L of 10 ppm HCN - Hydrogen Cyanide
CAL-CYL-NO2-5	58 L of 5 ppm NO <sub>2</sub> - Nitrogen Dioxide
	<b>Zero Air/Purge Gas Cylinder</b>
CAL-CYL-AIR	103 L Cylinder of Air

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