



Calibration Equipment

Kits, Regulators, Adapters, Cylinders, Sleeves

GAS DETECTION SENSORS ■ INTEGRATED CONTROL SYSTEMS ■ SMARTWIRELESS® ■ PIPELINE ANALYZERS ■ ALARMS



Cal Gas Kits

Detcon Calibration Gas Kits consist of a polyester saddle bag that holds up to 2 calibration gas cylinders. The bag includes a detachable padded shoulder strap and padded handle grip. Several pockets provide space for additional components that include an in-line humidifier tube (used only for solid state H2S sensor), fixed flow regulator, and length of tubing. Regulators and tubing will vary depending on type of gas being used (see descriptions below). Calibration Gas Kits do not include calibration gas cylinders or calibration adaptors which are ordered separately.

Part Number	Description
943-020000-000	Cal Gas Kit with 200 cc/min fixed flow regulator, 6 ft length PVC tubing, in-line humidifier tube, 2 calibration sleeves, saddle bag
943-050000-000	Cal Gas Kit with 500 cc/min fixed flow regulator, 6 ft length PVC tubing, in-line humidifier tube, 2 calibration sleeves, saddle bag
943-100000-000	Cal Gas Kit with 1000 cc/min fixed flow regulator, 6 ft length PVC tubing, in-line humidifier tube, 2 calibration sleeves, saddle bag
943-050000-HRG	Cal Gas Kit with 500 cc/min fixed flow regulator suitable for highly reactive gases (Cl ₂ , HCl, HCN), 2 ft teflon tubing, in-line humidifier tube, 2 calibration sleeves, saddle bag. *Requires teflon cal adapter.
943-05AM00-000	Cal gas kit with 500 cc/min fixed flow regulator suitable for NH ₃ , 2 foot length of teflon tubing, in-line humidifier tube, 2 calibration sleeves, saddle bag. *Requires teflon cal adapter.

Regulators, Calibration Adapters, etc.

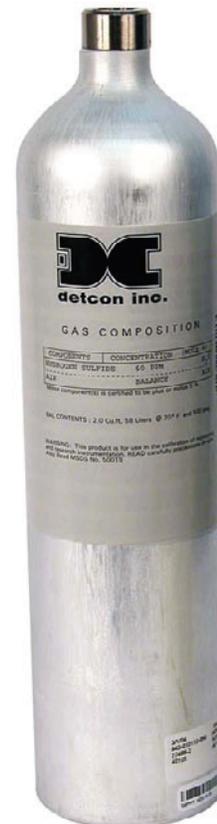
Part Number	Description
943-090092-032	Saddle bag with foam insert for two cylinders
943-090005-502	Regulator, fixed flow rate 200 cc/min
943-090005-510	Regulator, fixed flow rate 500 cc/min
943-090005-520	Regulator, fixed flow rate 1000 cc/min
943-001781-5AM	Regulator for NH ₃ , fixed flow rate 500 cc/min
943-001767-5RG	Regulator for highly reactive gases (Cl ₂ , HCl, HCN), fixed flow rate 500 cc/min
943-000006-038	Calibration adapter, Detcon sensor types: solid state H ₂ S
943-000006-132	Calibration adapter, Detcon sensor types: catalytic LEL, IR CO ₂ and LEL, Toxic electrochemical
943-000217-5A1	Calibration adapter, Detcon Model Series: 100, 400IS, 500IS, and 600IS electrochemical sensors
943-T02649-125	Calibration adapter, teflon for highly reactive gases (HCl, Cl ₂ , HCN, NH ₃)
943-002401-000	Calibration adapter, Detcon Model 200 Series
943-000000-000	Calibration Sleeve/Wind Guard
985-241100-321	In-line Humidifier Tube (only required for Detcon TP series solid state H ₂ S sensors)



Calibration Gas Cylinders

- ▶ **Accurate**
All gases are made to the highest accuracy with traceability to N.I.S.T. standards.
- ▶ **Portable, Inexpensive & Convenient**
Cylinders are light and portable. There are no deposits or rental charges and they are disposable.
- ▶ **Quality Assurance**
Each cylinder is individually tested and labeled with a lot number and expiration date.
- ▶ **Rapid Delivery**
Stock items shipped globally within 24 hours. Non-stock items usually shipped in 2-3 days.

Part Number	Description
942-001123-000	Zero Air, 103 liters
942-000212-010	Ammonia, 10 PPM in Nitrogen, 58 liters
942-000212-025	Ammonia, 25 PPM in Nitrogen, 58 liters
942-000212-050	Ammonia, 50 PPM in Nitrogen, 58 liters
942-400122-02K	Carbon Dioxide, 2000 PPM in Air, 103 liters
942-400123-2X5	Carbon Dioxide, 2.5% in Air, 103 liters
942-400123-005	Carbon Dioxide, 5% in Air, 103 liters
942-440122-050	Carbon Monoxide, 50 PPM in Air, 103 liters
942-440122-100	Carbon Monoxide, 100 PPM in Air, 58 liters
942-440122-250	Carbon Monoxide, 250 PPM in Air, 58 liters
942-740212-002	Chlorine, 2 PPM in Nitrogen, 58 liters
942-740212-003	Chlorine, 3 PPM in Nitrogen, 58 liters
942-740212-005	Chlorine, 5 PPM in Nitrogen, 58 liters
942-740212-010	Chlorine, 10 PPM in Nitrogen, 58 liters
942-140212-050	Hydrogen, 50% LEL in Air, 103 liters
942-140212-005	Hydrogen Chloride, 5 PPM in Nitrogen, 58 liters
942-140212-010	Hydrogen Chloride, 10 PPM in Nitrogen, 58 liters
942-140212-025	Hydrogen Chloride, 25 PPM in Nitrogen, 58 liters
942-040212-010	Hydrogen Cyanide, 10 PPM in Nitrogen, 58 liters
942-040212-025	Hydrogen Cyanide, 25 PPM in Nitrogen, 58 liters
942-010212-005	Hydrogen Sulfide, 5 PPM in Nitrogen, 58 liters
942-010212-010	Hydrogen Sulfide, 10 PPM in Nitrogen, 58 liters
942-010112-020	Hydrogen Sulfide, 20 PPM in Air 58 liters
942-010112-025	Hydrogen Sulfide, 25 PPM in Air, 58 liters
942-010112-040	Hydrogen Sulfide, 40 PPM in Air, 58 liters
942-010112-050	Hydrogen Sulfide, 50 PPM in Air, 58 liters
942-520124-025	Methane, 25% LEL in Air, 103 liters
942-520124-050	Methane, 50% LEL in Air, 103 liters
942-520124-100	Methane, 100% LEL in Air, 103 liters
942-940212-025	Nitric Oxide, 25 PPM in Nitrogen, 58 liters
942-640023-100	Nitrogen, 99.99%, 103 liters
942-640212-005	Nitrogen Dioxide, 5 PPM in Nitrogen, 58 liters
942-521124-054	Pentane, 54% LEL in Air, 103 liters
942-200212-0X5	Phosphine, 0.5 PPM in Nitrogen, 58 liters
942-522124-050	Propane, 50% LEL in Air, 103 liters
942-540212-005	Sulfur Dioxide, 5 PPM in Nitrogen, 58 liters
942-540212-010	Sulfur Dioxide, 10 PPM in Nitrogen, 58 liters
942-540212-025	Sulfur Dioxide, 25 PPM in Nitrogen, 58 liters
942-540212-050	Sulfur Dioxide, 50 PPM in Nitrogen, 58 liters
942-540212-200	Sulfur Dioxide, 200 PPM in Nitrogen, 58 liters
942-540212-250	Sulfur Dioxide, 250 PPM in Nitrogen, 58 liters



"58 Liter"
14 1/4" T x 3 1/2" D
2 lbs.



"103 Liter"
13 3/4" T x 3 1/8" D
3 lbs.

Note: For gas blends or gases other than those listed, contact the Detcon sales department.

Houston ■ Odessa ■ Shanghai ■ Damman ■ Del Carmen



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