

<b>Архангельск</b> (8182)63-90-72	<b>Иваново</b> (4932)77-34-06	<b>Магнитогорск</b> (3519)55-03-13	<b>Пермь</b> (342)205-81-47	<b>Сургут</b> (3462)77-98-35
<b>Астана</b> (7172)727-132	<b>Ижевск</b> (3412)26-03-58	<b>Москва</b> (495)268-04-70	<b>Ростов-на-Дону</b> (863)308-18-15	<b>Тверь</b> (4822)63-31-35
<b>Астрахань</b> (8512)99-46-04	<b>Казань</b> (843)206-01-48	<b>Мурманск</b> (8152)59-64-93	<b>Рязань</b> (4912)46-61-64	<b>Томск</b> (3822)98-41-53
<b>Барнаул</b> (3852)73-04-60	<b>Калининград</b> (4012)72-03-81	<b>Набережные Челны</b> (8552)20-53-41	<b>Самара</b> (846)206-03-16	<b>Тула</b> (4872)74-02-29
<b>Белгород</b> (4722)40-23-64	<b>Калуга</b> (4842)92-23-67	<b>Нижний Новгород</b> (831)429-08-12	<b>Санкт-Петербург</b> (812)309-46-40	<b>Тюмень</b> (3452)66-21-18
<b>Брянск</b> (4832)59-03-52	<b>Кемерово</b> (3842)65-04-62	<b>Новокузнецк</b> (3843)20-46-81	<b>Саратов</b> (845)249-38-78	<b>Ульяновск</b> (8422)24-23-59
<b>Владивосток</b> (423)249-28-31	<b>Киров</b> (8332)68-02-04	<b>Новосибирск</b> (383)227-86-73	<b>Севастополь</b> (8692)22-31-93	<b>Уфа</b> (347)229-48-12
<b>Волгоград</b> (844)278-03-48	<b>Краснодар</b> (861)203-40-90	<b>Омск</b> (3812)21-46-40	<b>Симферополь</b> (3652)67-13-56	<b>Хабаровск</b> (4212)92-98-04
<b>Вологда</b> (8172)26-41-59	<b>Красноярск</b> (391)204-63-61	<b>Орел</b> (4862)44-53-42	<b>Смоленск</b> (4812)29-41-54	<b>Челябинск</b> (351)202-03-61
<b>Воронеж</b> (473)204-51-73	<b>Курск</b> (4712)77-13-04	<b>Оренбург</b> (3532)37-68-04	<b>Сочи</b> (862)225-72-31	<b>Череповец</b> (8202)49-02-64
<b>Екатеринбург</b> (343)384-55-89	<b>Липецк</b> (4742)52-20-81	<b>Пенза</b> (8412)22-31-16	<b>Ставрополь</b> (8652)20-65-13	<b>Ярославль</b> (4852)69-52-93

[www.detcon.nt-rt.ru](http://www.detcon.nt-rt.ru) || [dnt@nt-rt.ru](mailto:dnt@nt-rt.ru)

## КАЛИБРОВОЧНОЕ ОБОРУДОВАНИЕ DETCON

### Технические характеристики



## 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 H<sub>2</sub>S 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 <sub>2</sub> , 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 <sub>3</sub> , 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 <sub>3</sub> , fixed flow rate 500 cc/min
943-001767-5RG	Regulator for highly reactive gases (Cl <sub>2</sub> , HCl, HCN), fixed flow rate 500 cc/min
943-000006-038	Calibration adapter, Detcon sensor types: solid state H <sub>2</sub> S
943-000006-132	Calibration adapter, Detcon sensor types: catalytic LEL, IR CO <sub>2</sub> 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 <sub>2</sub> , HCN, NH <sub>3</sub> )
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 <sub>2</sub> 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

942-001123-000  
942-000212-010  
942-000212-025  
942-000212-050  
942-400122-02K  
942-400123-2X5  
942-400123-005  
942-440122-050  
942-440122-100  
942-440122-250  
942-740212-002  
942-740212-003  
942-740212-005  
942-740212-010  
942-140212-050  
942-140212-005  
942-140212-010  
942-140212-025  
942-040212-010  
942-040212-025  
942-010212-005  
942-010212-010  
942-010112-020  
942-010112-025  
942-010112-040  
942-010112-050  
942-520124-025  
942-520124-050  
942-520124-100  
942-940212-025  
942-640023-100  
942-640212-005  
942-521124-054  
942-200212-0X5  
942-522124-050  
942-540212-005  
942-540212-010  
942-540212-025  
942-540212-050  
942-540212-200  
942-540212-250

### Description

Zero Air, 103 liters  
Ammonia, 10 PPM in Nitrogen, 58 liters  
Ammonia, 25 PPM in Nitrogen, 58 liters  
Ammonia, 50 PPM in Nitrogen, 58 liters  
Carbon Dioxide, 2000 PPM in Air, 103 liters  
Carbon Dioxide, 2.5% in Air, 103 liters  
Carbon Dioxide, 5% in Air, 103 liters  
Carbon Monoxide, 50 PPM in Air, 103 liters  
Carbon Monoxide, 100 PPM in Air, 58 liters  
Carbon Monoxide, 250 PPM in Air, 58 liters  
Chlorine, 2 PPM in Nitrogen, 58 liters  
Chlorine, 3 PPM in Nitrogen, 58 liters  
Chlorine, 5 PPM in Nitrogen, 58 liters  
Chlorine, 10 PPM in Nitrogen, 58 liters  
Hydrogen, 50% LEL in Air, 103 liters  
Hydrogen Chloride, 5 PPM in Nitrogen, 58 liters  
Hydrogen Chloride, 10 PPM in Nitrogen, 58 liters  
Hydrogen Chloride, 25 PPM in Nitrogen, 58 liters  
Hydrogen Cyanide, 10 PPM in Nitrogen, 58 liters  
Hydrogen Cyanide, 25 PPM in Nitrogen, 58 liters  
Hydrogen Sulfide, 5 PPM in Nitrogen, 58 liters  
Hydrogen Sulfide, 10 PPM in Nitrogen, 58 liters  
Hydrogen Sulfide, 20 PPM in Air 58 liters  
Hydrogen Sulfide, 25 PPM in Air, 58 liters  
Hydrogen Sulfide, 40 PPM in Air, 58 liters  
Hydrogen Sulfide, 50 PPM in Air, 58 liters  
Methane, 25% LEL in Air, 103 liters  
Methane, 50% LEL in Air, 103 liters  
Methane, 100% LEL in Air, 103 liters  
Nitric Oxide, 25 PPM in Nitrogen, 58 liters  
Nitrogen, 99.99%, 103 liters  
Nitrogen Dioxide, 5 PPM in Nitrogen, 58 liters  
Pentane, 54% LEL in Air, 103 liters  
Phosphine, 0.5 PPM in Nitrogen, 58 liters  
Propane, 50% LEL in Air, 103 liters  
Sulfur Dioxide, 5 PPM in Nitrogen, 58 liters  
Sulfur Dioxide, 10 PPM in Nitrogen, 58 liters  
Sulfur Dioxide, 25 PPM in Nitrogen, 58 liters  
Sulfur Dioxide, 50 PPM in Nitrogen, 58 liters  
Sulfur Dioxide, 200 PPM in Nitrogen, 58 liters  
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.

Архангельск (8182)63-90-72  
Астана (7172)727-132  
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Владивосток (423)249-28-31  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Липецк (4742)52-20-81

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Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижегород (831)429-08-12  
Новокузнецк (3843)20-46-81  
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Орел (4862)44-53-42  
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Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Ярославль (4852)69-52-93