

Приспособления для работы с газом CARL ROTH ROTILABO

Технические характеристики

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
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
Иркутск (395)279-98-46
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
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тургут (3462)77-98-35
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия (495)268-04-70

Казахстан (772)734-952-31

Киргизия (996)312-96-26-47



Gas handling



Gas bags ROTILABO®

ROTH SELECTION.

(1) Standard

Material: Natural rubber. Egg-shaped for mixing or short-term storage of gases. Maximum size approx. 85 cm. Sorted by colour.

Version	Art. No.	Pack Qty.	
Standard	0933.1	100 unit(s)	

(2) Maxi

Material: Latex. For testing the air or gas entry to or exit from apparatus as well as for short-term storage of gases.

Empty: 22 cm long. Sorted by colour.

Version	Art. No.	Pack Qty.	
Maxi	TA08.1	10 unit(s)	



Gas syringe

Poulten & Graf. Material: Glass from hydrolytic class I.

For carrying out gas volumetric experiments. Brown graduation, resistant to acids and alkalis.

Areas of application:

Analysis of air and breathing air, determination of breathing quotients, indirect water analysis, qualitative gas burning, illuminating gas analysis, etc.

(1) With capillary attachment

Without stopcock, inside Ø approx. 2.5 mm, outside Ø approx. 6.5 mm

Vol. (ml)	Graduations (ml)	Art. No.	Pack Qty.	
25	0.5	HT27.1	1 unit(s)	
50	0.5	HT28.1	1 unit(s)	
100	1.0	HT29.1	1 unit(s)	

(2) With capillary stopcock

NS 12.5; hole 2.5 mm

Vol. (ml)	Graduations (ml)	Art. No.	Pack Qty.	
50	0.5	HT30.1	1 unit(s)	
100	1.0	HT31.1	1 unit(s)	



Gas leak detector testo 316-1

Testo.

For detecting leaks in piping, flanges, screw connections, in gas pipes, etc. For methane.

- Visual and audible alarm signals.
- Flexible measuring probe for hard-to-reach areas
- Sensor has very short reaction times.
- Battery life: >5 h

Technical specifications:

Art. No.	P757.1
Measuring range	0 to 10,000 ppm CH ₄
Alarm threshold	>200 ppm LED yellow / >10000 ppm LED red
Operating temperature	+4 to +45 °C
L x W x H	190 x 57 x 42 mm
Weight	300 g
Power supply	E-block, 9 V

Delivery incl. battery (9 V).

Type	Art. No.	Pack Qty.	
testo 316-1	P757.1	1 unit(s)	



Bags PLASTIGAS®

Linde.

Made from multi-layer laminated foil, thermoplastically welded, with polyethylene coating inside. For storing small amounts of gas at low pressure.

(1) Volume: 2.5 l

With connection nozzle for inflation hose, and stuck-on septum for removal by syringe.

Delivery without inflation hose, please order separately.

(2) Volume: 27 l

With screw valve and metallic hose nozzle, as well as a septum for removal by syringe.

Vol. (l)	Art. No.	Pack Qty.	
27	0847.1	1 unit(s)	

Accessories inflation hose for 2.5 l PLASTIGAS® bags

Linde.

Version	Art. No.	Pack Qty.	
Inflation hose, 80 cm long	H547.1	1 unit(s)	

Gas handling



Gas test tube

ROTH SELECTION. Material: DURAN® glass.

According to DIN 12473-1, with two single-way stopcocks NS 14.5 and sampling nozzles (GL 14 thread). Capillary tube (inside Ø 2.7 mm, outside Ø 8 mm) on one side and hose connector (outside Ø 8 mm) on the other. With labelling area.

Vol. (ml)	Art. No.	Pack Qty.	
350	KX55.1	1 unit(s)	
500	KX56.1	1 unit(s)	
1,000	KX57.1	1 unit(s)	



Gas pressure regulator single stage

Kayser. Material: Brass.

For safe removal of gas from steel bottles up to 200 bar, while simultaneously reducing the required working pressure to 10 bar.

- Manufactured according to EN ISO 2503.
- With safety valve (triggers at 12 bar).

With standard connection

Technical specifications:

Upstream pressure, max.	200 bar
Back pressure	0–10 bar
Readability	0.5 bar
Operating temperature	-20 to +60 °C
L x W x H	180 x 65 x 170 mm
Weight	1,7 kg

Gas type	Bottle connection	Tube connection	Art. No.	Pack Qty.	
Oxygen	G 3/4" right	G 1/4" right	0285.1	1 unit(s)	
Hydrogen	W 21.8 x 1/4" left	G 3/8" left	0284.1	1 unit(s)	
Nitrogen	W 24.32 x 1/4" right	G 1/4" right	0288.1	1 unit(s)	
Noble gases/CO ₂	W 21.8 x 1/4" right	G 1/4" right	0286.1	1 unit(s)	
Noble gases/CO ₂ volumetric flow rate 0–28/30 l/min	W 21.8 x 1/4" right	G 1/4" right	0290.1	1 unit(s)	
Compressed air	G 5/8" pressure screw	G 1/4" right	0270.1	1 unit(s)	
Calibrating gas	M 19 x 1,5 left	G 3/8" left	0280.1	1 unit(s)	
Forming gas, volumetric flow rate 0–50 l/min	W 21.8 x 1/4" left	G 3/8" left	0289.1	1 unit(s)	

With special connection (France)

Gas type	Bottle connection	Tube connection	Art. No.	Pack Qty.	
Oxygen	W 22.91 x 1,814"	G 1/4" right	9804.1	1 unit(s)	
Noble gases/CO ₂	W 21,7 x 1,814"	G 1/4" right	9805.1	1 unit(s)	



Gas pressure regulator two-stage

AirLiquide. Material: Brass, chrome-plated.

For all pure and ultra-pure gas mixtures, apart from acetylene and corrosive gases. For applications requiring a constant initial pressure.

Back pressure up to 1 bar

Technical specifications:

Upstream pressure, max.	200 bar
Back pressure	0,05–1 bar
Readability	0.1 bar
Inlet connection	Bottle connection according to DIN 477
Outlet connection	Clamping ring screw connection for 6 mm pipe
Total leakage rate	3 x 10 ⁻⁷ mbar l/s
Operating temperature	-20 to +50 °C
L x W x H	180 x 98 x 135 mm
Weight	1,6 kg

Gas type	Bottle connection	Art. No.	Pack Qty.	
Oxygen	R 3/4" right	C288.1	1 unit(s)	
Hydrogen	W 21.8 x 1/4" left	C287.1	1 unit(s)	
Nitrogen	W 24.32 x 1/4" right	C289.1	1 unit(s)	
Inert gases	W 21.8 x 1/4" right	C286.1	1 unit(s)	
Calibrating gas	M 19 x 1,5 left	C290.1	1 unit(s)	

Back pressure up to 3 bar

Gas type	Bottle connection	Art. No.	Pack Qty.	
Oxygen	R 3/4" right	C293.1	1 unit(s)	
Hydrogen	W 21.8 x 1/4" left	C292.1	1 unit(s)	
Nitrogen	W 24.32 x 1/4" right	C294.1	1 unit(s)	
Inert gases	W 21.8 x 1/4" right	C291.1	1 unit(s)	
Calibrating gas	M 19 x 1,5 left	C295.1	1 unit(s)	

Back pressure up to 10 bar

Gas type	Bottle connection	Art. No.	Pack Qty.	
Oxygen	R 3/4" right	C298.1	1 unit(s)	
Hydrogen	W 21.8 x 1/4" left	C297.1	1 unit(s)	
Nitrogen	W 24.32 x 1/4" right	C299.1	1 unit(s)	
Inert gases	W 21.8 x 1/4" right	C296.1	1 unit(s)	
Calibrating gas	M 19 x 1,5 left	C300.1	1 unit(s)	

Алматы (7273)495-231
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
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
Иркутск (395)279-98-46
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
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Россия (495)268-04-70

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Казахстан (772)734-952-31

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Саранск (8342)22-96-24
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Сургут (3462)77-98-35
Тверь (4822)63-31-35

Киргизия (996)312-96-26-47

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93