

Detector Tubes

GASTEC® GV100 PUMP



Gastec® GV100 Sampling Pump

Caution: Interchanging brands of pumps and tubes may produce a significant reduction in accuracy and is not recommended.

- * : tubes to be stored at 5 C (40 F) or below
- + : twin tubes to be combined with primary and analyzer tubes
- ✓ : SEI Certified tube
- ❖ : not for respirator fit testing
- ▼ Pyrotec Pyrolyzer required

CHEMICAL HAZARD

	CAS No.	Measuring Range (ppm)	No. of Test	Cat. No.
Acetaldehyde *	75-07-0	2.5 - 100	10	810-92M
Acetaldehyde *	75-07-0	5 - 750	10	810-92
Acetic acid ✓	64-19-7	0.125 - 25	10	810-81L
Acetic acid	64-19-7	1 - 100	10	810-81
Acetone	67-64-1	0.05 - 2%V	10	810-151
Acetone * ✓	67-64-1	50 - 12,000	10	810-151L
Acetylene	74-86-2	0.05 - 4%V	10	810-171
Acid gases (acetic acid)	64-19-7	1 - 80	10	810-80
Acrolein *	107-02-8	3.3 - 800	10	810-93
Acrylonitrile +	107-13-1	0.1 - 18	5	810-191L
Acrylonitrile +	107-13-1	2 - 360	5	810-191
Airflow smoke tubes ❖		- -	6	810-501
Amines		1 - 280	10	810-180
Amines		0.25 - 39	10	810-180L
Ammonia ✓	7664-41-7	2.5 - 200	10	810-3LA
Ammonia	7664-41-7	10 - 1,000	10	810-3M
Ammonia	7664-41-7	0.05 - 3.52%V	10	810-3HM
Ammonia	7664-41-7	0.2 - 32%V	10	810-3H
Ammonia	7664-41-7	0.5 - 78	10	810-3L

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n-Amyl acetate	628-63-7	10 - 200	10	810-147
Aniline	62-53-3	1.25 - 60	10	810-181
Arsine	7784-42-1	0.04 - 10	10	810-19LA
Benzene +	71-43-2	0.5 - 10	5	810-121SP
Benzene ✓	71-43-2	2.5 - 120	10	810-121
Benzene +	71-43-2	1 - 100	5	810-121SL
Benzene +	71-43-2	0.125 - 60	5	810-121L
Benzene +	71-43-2	2 - 312	10	810-121S
Butadiene	106-99-0	50 - 800	10	810-174
Butadiene	106-99-0	2.5 - 100	10	810-174L
Butadiene *	106-99-0	0.5 - 5	10	810-174LL
n-Butane	106-97-8	25 - 1,400	10	810-104
Butyl acetate	123-86-4	10 - 300	10	810-142L
Butyl acetate	123-86-4	0.05 - 0.8%V	10	810-142
n-Butyl alcohol	71-36-3	10 - 150	10	810-114
sec-Butyl alcohol	78-92-2	5 - 150	10	810-115
tert-Butyl mercaptan	75-66-1	2.5 - 150 mg/m ³	10	810-75
tert-Butyl mercaptan *	75-66-1	0.5 - 30 mg/m ³	10	810-75L
tert-Butyl mercaptan + Dimethyl sulfide + *	75-66-1	1 - 15 mg/m ³	5	810-77
	75-18-3			
Carbon dioxide	124-38-9	10 - 100%V	10	810-2HT
Carbon dioxide ✓	124-38-9	0.13 - 6%V	10	810-2L
Carbon dioxide	124-38-9	0.5 - 20%V	10	810-2H
Carbon dioxide	124-38-9	2.5 - 40%V	10	810-2HH
Carbon dioxide	124-38-9	100 - 4,000	10	810-2LC
Carbon dioxide	124-38-9	300 - 5,000	10	810-2LL
Carbon disulfide ✓ +	75-15-0	0.63 - 100	5	810-13
Carbon disulfide +	75-15-0	20 - 4,000	5	810-13M
Carbon monoxide	630-08-0	0.1 - 10%V	10	810-1H
Carbon monoxide	630-08-0	2.5 - 2,000	10	810-1L

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Carbon monoxide ✓	630-08-0	8 - 1,000	10	810-1LA
Carbon monoxide	630-08-0	1 - 30	10	810-1LC
Carbon monoxide	630-08-0	0.05 - 4%V	10	810-1M
Carbon monoxide	630-08-0	5 - 600	10	810-1LK
Carbon monoxide	630-08-0	5 - 50	10	810-1LL
Carbon monoxide	630-08-0	25 - 2,000	10	810-1LM
Carbon monoxide	630-08-0	1 - 40%V	10	810-1HH
Carbon tetrachloride +	56-23-5	0.25 - 25	5	810-134L
Carbon tetrachloride * +	56-23-5	0.5 - 60	5	810-134
Carbonyl sulfide * +	463-58-1	5 - 200	5	810-21
Carbonyl sulfide * +	463-58-1	2 - 125	5	810-21LA
Chloride Ion in Solution	16887-00-6	10 - 200 mg/L	10	810-221LL
Chloride Ion in Solution	16887-00-6	25 - 1000 mg/L	10	810-221L
Chlorine	7782-50-5	0.25 - 10%V	10	810-8HH
Chlorine	7782-50-5	25 - 1000	10	810-8H
Chlorine *	7782-50-5	0.025 - 2	10	810-8LL
Chlorine ✓	7782-50-5	0.1 - 16	10	810-8LA
Chlorobenzene	108-90-7	2 - 500	10	810-126
Chlorobenzene *	108-90-7	0.5 - 43	10	810-126L
Chloroform * +	67-66-3	4 - 100	5	810-137
Chloroform * +	67-66-3	0.5 - 27	5	810-137L
Cresol *	1319-77-3	0.4 - 62.5	10	810-61
Cyclohexanol	108-93-0	5 - 100	10	810-118
Cyclohexanone *	108-94-1	2 - 75	10	810-154
Diborane	19287-45-7	0.02 - 5	10	810-22
Dichlorobenzene	25321-22-6	2.5 - 300	10	810-127
1,2-Dichloroethylene *	540-69-0	5 - 250	10	810-139
Dimethyl acetamide	127-19-5	1.5 - 240	10	810-184
Dimethyl formamide	68-12-2	0.8 - 90	10	810-183
Dimethyl sulfide + ▼	75-18-3	0.25 - 10	10	810-53

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Ethyl acetate	141-78-6	0.1 - 1.5%V	10	810-141
Ethyl acetate	141-78-6	25 - 800	10	810-141L
Ethyl alcohol	64-17-5	50 - 2,000	10	810-112L
Ethyl alcohol	64-17-5	0.01 - 7.5%V	10	810-112
Ethylene	74-85-1	0.2 - 50	10	810-172L
Ethylene	74-85-1	25 - 800	10	810-172
Ethylene glycol * +	107-21-1	10 - 100 mg/m3	5	810-165L
Ethylene oxide	75-21-8	0.05 - 3%V	10	810-163
Ethylene oxide +	75-21-8	0.4 - 350	5	810-163L
Ethyl ether	60-29-7	0.04 - 1%V	10	810-161
Ethyl ether	60-29-7	10 - 1,200	10	810-161L
Ethyl mercaptan	75-08-1	0.5 - 120	10	810-72
Ethyl mercaptan	75-08-1	2.5 - 40	10	810-72P
Ethyl mercaptan	75-08-1	0.25 - 75	10	810-72L
Fluorochlorocarbons		3 - 60	10	810-51L
Fluorochlorocarbons + ▼		240 - 960	5	810-51
Fluorochlorocarbons + ▼		800 - 6,400	5	810-51H
Formaldehyde *	50-00-0	8 - 6,400	10	810-91M
Formaldehyde +	50-00-0	2 - 100	5	810-91
Formaldehyde *	50-00-0	0.1 - 40	10	810-91L
Formaldehyde	50-00-0	0.05 - 1	10	810-91LL
Gasoline	8006-61-9	30 - 2,000	10	810-101L
Gasoline	8006-61-9	0.015 - 1.2%V	10	810-101
n-Hexane	110-54-3	10 - 1,200	10	810-102L
n-Hexane	110-54-3	0.015 - 1.2%V	10	810-102H
Hydrazine	302-01-2	0.05 - 2	10	810-185
Hydrocarbons		0.05 - 2.4% V	9	810-103
Hydrocarbons		100 - 3,000	10	810-105
Hydrocarbons, petroleum distillate		0.5 - 28 mg/L	10	810-106
Hydrogen	133-74-0	0.5 - 2%V	10	810-30

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Hydrogen chloride ✓	7647-01-0	0.2 - 76	10	810-14L
Hydrogen chloride	7647-01-0	10 - 1,000	10	810-14M
Hydrogen cyanide	74-90-8	0.2 - 7	10	810-12LL
Hydrogen cyanide	74-90-8	0.05 - 1.6%V	10	810-12H
Hydrogen cyanide ✓	74-90-8	0.36 - 120	10	810-12L
Hydrogen cyanide	74-90-8	17 - 2,400	10	810-12M
Hydrogen fluoride	7664-39-3	0.25 - 100	10	810-17
Hydrogen peroxide	7722-84-1	0.5 - 10	10	810-32
Hydrogen sulfide	7783-06-4	10 - 4,000	10	810-4H
Hydrogen sulfide ✓	7783-06-4	0.25 - 120	10	810-4LL
Hydrogen sulfide	7783-06-4	1 - 40%V	10	810-4HT
Hydrogen sulfide	7783-06-4	25 - 1,600	10	810-4HM
Hydrogen sulfide	7783-06-4	0.25 - 20%V	10	810-4HP
Hydrogen sulfide	7783-06-4	1 - 240	10	810-4L
Hydrogen sulfide	7783-06-4	1 - 40	10	810-4LK
Hydrogen sulfide	7783-06-4	12.5 - 500	10	810-4M
Hydrogen sulfide *	7783-06-4	0.1 - 4	10	810-4LT
Hydrogen sulfide	7783-06-4	0.1 - 4%V	10	810-4HH
Hydrogen sulfide	7783-06-4/	1.25 - 120 H ₂ S	5	810-45S
+ sulfur dioxide (Simultaneous) +	7446-09-5	1.25 - 120 H ₂ S	5	810-45S
Hydrogen sulfide	7783-06-4/	0.02 - 8%V	10	810-45H
+ sulfur dioxide (Total)	7446-09-5	0.02 - 8%V	10	810-45H
Isoamyl acetate	123-92-2	10 - 200	10	810-148
Isoamyl alcohol	123-51-3	5 - 300	10	810-117
Isobutyl acetate	110-19-0	10 - 300	10	810-144
Isobutyl alcohol	78-83-1	10 - 150	10	810-116
Isopropyl acetate	108-21-4	20-500	10	810-146
Isopropyl alcohol	67-63-0	0.02 - 5.0%V	10	810-113
Isopropyl alcohol	67-63-0	25 - 800	10	810-113L
LP gas	68476-85-7	0.02 - 0.8%V	10	810-100A

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Mercury vapor	7439-97-6	0.05 - 13.2 mg/m ³	10	810-40
Methacrylonitrile +	126-98-7	0.2 - 32	5	810-192
Methyl alcohol	67-56-1	0.002 - 4.5%V	10	810-111
Methyl alcohol	67-56-1	2 - 56	10	810-111LL
Methyl alcohol	67-56-1	20 - 1,000	10	810-111L
Methyl bromide +	74-83-9	1 - 36	5	810-136LA
Methyl bromide +	74-83-9	10 - 600	5	810-136H
Methyl bromide +	74-83-9	2.5 - 200	5	810-136L
Methyl chloroform (Trichloroethane) +	71-55-6	100 - 2000	5	810-135
Methyl chloroform (Trichloroethane) +	71-55-6	6 - 660	5	810-135L
Methyl cyclohexanone *	583-60-8	2 - 100	10	810-155
Methyl cyclohexonal	25639-42-3	5 - 100	10	810-119
Methylene chloride +	75-09-2	20 - 500	5	810-138
Methylene chloride +	75-09-2	10 - 150	5	810-138L
Methyl ethyl ketone	78-93-3	0.02 - 0.6%V	10	810-152
Methyl isobutyl ketone	108-10-1	0.05 - 0.6%V	10	810-153
Methyl mercaptan	74-93-1	0.25 - 140	10	810-71
Methyl mercaptan	74-93-1	20 - 2,700	10	810-71H
Methyl methacrylate	80-62-6	10 - 500	10	810-149
Monochlorobenzene	108-90-7	0.5 - 43	10	810-126L
Monochlorobenzene	108-90-7	2 - 500	10	810-126
Naptha Petroleum	8032-32-4	0.5 - 28 mg/L	10	810-106
Nickel carbonyl	13463-39-3	10 - 800	10	810-20L
Nitric acid	7697-37-2	0.1 - 40	10	810-15L
Nitrogen dioxide ✓	10102-44-0	0.5 - 125	10	810-9L
Nitrogen oxides ✓ +		2.5 - 200	5	810-10
Nitrogen oxides		50 - 2,500	10	810-11HA
Nitrogen oxides		0.04 - 16.5	10	810-11L
Nitrogen oxides		5 - 625	10	810-11S
Nitroparaffins ▼		0.5 - 30	10	810-52

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Oxygen +	7782-44-7	3 - 24%V	5	810-31B
Ozone ✓	10028-15-6	0.025 - 3	10	810-18L
Ozone ✓	10028-15-6	4 - 400	10	810-18M
2-Pentenenitrile +	13284-42-9	0.5 - 15	5	810-193
Petroleum Naptha	8032-32-4	0.5 - 28 mg/L	10	810-106
Phenol *	108-95-2	0.4 - 187	10	810-60
Phosgene *	77-44-5	0.05 - 20	10	810-16
Phosphine	7803-51-2	2.5 - 1,000	10	810-7J
Phosphine	7803-51-2	0.15 - 5	10	810-7L
Phosphine ✓	7803-51-2	0.05 - 9.8	10	810-7LA
Phosphine	7803-51-2	2.5 - 100	10	810-7
Polytec I ▼		Qualitative	10	810-107
Polytec II ▼		Qualitative	10	810-25
Polytec III ▼		Qualitative	10	810-26
Polytec IV ▼		Qualitative	10	810-27
Propane		0.1 - 2%V	10	810-100B
Propyl acetate	109-60-4	20 - 500	10	810-145
Pyridine	110-86-1	0.2 - 35	10	810-182
Stoddard Solvent	8052-41-3	50 - 8,000 mg/m3	10	810-128
Styrene	100-42-5	10 - 1,500	10	810-124
Styrene	100-42-5	2 - 100	10	810-124L
Sulfur dioxide	7446-09-5	1.25 - 200	10	810-5L
Sulfur dioxide	7446-09-5	0.5 - 60	10	810-5LA
Sulfur dioxide ✓	7446-09-5	0.05 - 10	10	810-5LB
Sulfur dioxide	7446-09-5	20 - 3,600	10	810-5M
Sulfur dioxide	7446-09-5	0.5 - 8.0%V	10	810-5H
Sulfur dioxide in CO ₂	7446-09-5 ,	0.1 - 25	10	810-5LC
	124-38-9			
Sulfuric acid	7664-93-9	1 - 5 mg/m3	10	810-35
Tetrachloroethylene *	127-18-4	7 - 900	10	810-133HA

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CHEMICAL HAZARD	CAS No.	Measuring Range (ppm)	No. of Test	Cat. No.
Tetrachloroethylene *	127-18-4	1 - 70	10	810-133L
Tetrachloroethylene *	127-18-4	0.1 - 9	10	810-133LL
Tetrachloroethylene *	127-18-4	2 - 250	10	810-133M
Tetrahydrofuran	109-99-9	20 - 800	10	810-159
Tetrahydrothiophene +	110-01-0	10 - 100 mg/m3	5	810-76M
Tetrahydrothiophene +	110-01-0	10 - 200	5	810-76H
Tetrahydrothiophene +	110-01-0	1 - 10	5	810-76
Toluene ✓	108-88-3	5 - 600	10	810-122
Toluene	108-88-3	1 - 100	10	810-122L
Total mercaptans		0.5 - 120	10	810-70
Total mercaptans		0.1 - 8	10	810-70L
Trichloroethylene	79-01-6	20 - 1,300	10	810-132HA
Trichloroethylene	79-01-6	0.05 - 2.5%V	10	810-132HH
Trichloroethylene	79-01-6	0.125 - 8.8	10	810-132LL
Trichloroethylene	79-01-6	1 - 70	10	810-132L
Trichloroethylene	79-01-6	2 - 250	10	810-132M
Vinyl acetate +	108-05-4	5 - 250	5	810-143
Vinyl chloride * +	75-01-4	0.25 - 54	5	810-131LA
Vinyl chloride * +	75-01-4	0.1 - 6.6	5	810-131L
Vinyl chloride	75-01-4	0.025 - 2%V	10	810-131
Vinyl chloride	75-01-4	0.25 - 70	10	810-131LB
Vinylidene chloride * +	75-35-4	0.4 - 40.6	5	810-130L
Water vapor	7732-18-5	0.5 - 32 mg/L	10	810-6
Water vapor	7732-18-5	0.05 - 2 mg/L	10	810-6L
Water vapor	7732-18-5	2 - 10 lb/MMCF	10	810-6LLP
Water vapor pipeline dew point		3 - 40 lb/MMCF	10	810-6LP
Xylene	1330-20-7	5 - 625	10	810-123