

■ GASTEC NUMERICAL INDEX GAS DETECTOR TUBE LIST

Gastec Tube No.	Gas or Vapour to be Measured	Measuring Range (ppm)
1A	Carbon monoxide (Airtec tube)	5-50
1HH	Carbon monoxide	1-50%
1H		0.1-10%
1M		0.05-4%
1LM		25-2000
1L		2.5-2000
1La		8-1000
1LK		5-600
1LL		5-50
1LC		1-30
1M	Gasoline (Petrol)	0.1-2%
1D	Carbon monoxide (Dosi tube)	1.04-2000
1DL		0.4-400
2A	Carbon dioxide (Airtec tube)	250-3000
2AG		200-3000
2HT	Carbon dioxide (Injection tube)	10-100%
2HH	Carbon dioxide	2.5-40%
2H		0.5-20%
2L		0.13-6%
2LL		300-5000
2LC		100-4000
2D		Carbon dioxide (Dosi tube)
3H	Ammonia	0.2-32%
3HM		0.05-3.52%
3M		10-1000
3La		2.5-200
3L		0.5-78
3H	Dimethylamine	1.2-19.2%
3M	Trimethylamine	25-250
3D	Ammonia (Dosi tube)	2.5-1000
3DL		0.1-10
3D	Dimethylamine (Dosi tube)	1.9-750
3D	Hydrazine (Dosi tube)	1.6-650
3D	N,N-Dimethylethylamine (Dosi tube)	4-1600
3D	Triethylamine (Dosi tube)	5.3-2100
3DL	Methylamine (Dosi tube)	0.19-19
3DL	Trimethylamine (Dosi tube)	0.23-23
4HT	Hydrogen sulphide	1-40%
4HP		0.25-20%
4HH		0.1-4%
4H		10-4000
4HM		25-1600
4M		12.5-500
4L		1-240
4LL		0.25-120
4LK		1-40
4LB		0.5-12
4LT	0.1-4	
4D	Hydrogen sulphide (Dosi tube)	0.2-200
5H	Sulphur dioxide	0.05-8%
5M		20-3600
5L		1.25-200
5La		0.5-60
5LC		0.1-25
5Lb	0.05-10	
5La	Thionyl chloride	1.44-21.6
5DH	Sulphur dioxide (Dosi tube)	10-600
5D		0.2-100
6AH	Water vapour (Airtec tube)	500-5000
6A		30-80mg/m ³
6Ag		150-3000mg/m ³
6	Water vapour	0.5-32mg/L
6L		0.05-2mg/L
6LP		3-100LB/MMCF
6LLP		2-10LB/MMCF
7H		Phosphine
7J	2.5-1000	
7	2.5-100	

Gastec Tube No.	Gas or Vapour to be Measured	Measuring Range (ppm)
7L	Phosphine	0.15-5
7LA		0.05-9.8
8HH	Chlorine	0.25-10%
8H		25-1000
8La		0.1-16
8LL		0.025-2
8HH	Hydrogen chloride	1.5-30%
8H	Chlorine dioxide	25-250
8La	Bromine	0.05-0.8
8La	Chlorine dioxide	0.3-4.8
8TP	Chlorine (for Automatic Gas Sampling Pump)	0.05-0.6
8D	Chlorine (Dosi tube)	0.08-100
9L	Nitrogen dioxide	0.5-125
9L	Iodine	0.2-12
9P	Nitrogen dioxide (for Automatic Gas Sampling Pump)	0.02-0.2
9D	Nitrogen dioxide (Dosi tube)	0.1-30
9DL		0.01-3.0
10	NO & NO ₂ (Separate Quantification)	2.5-200
11A	Nitrogen oxides (Airtec tube)	0.02-2
11HA	Nitrogen oxides	50-2500
11S		5-625
11L		0.04-16.5
12H	Hydrogen cyanide	0.05-1.6%
12M		17-2400
12L		0.36-120
12LL		0.2-7
12L		Acetone cyanohydrin
12L	Boron trichloride	0.5-20
12D	Hydrogen cyanide (Dosi tube)	1-200
13M	Carbon disulphide	20-4000
13		0.63-100
14R	Hydrogen chloride (for Low Humidity)	50-5000
14M	Hydrogen chloride	10-1000
14L		0.2-76
14D	Hydrogen chloride (Dosi tube)	1-100
14D	Hydrogen fluoride (Dosi tube)	2.5-250
14D	Nitric acid (Dosi tube)	0.8-80
15L	Nitric acid	0.1-40
15L	Hydrogen bromide	0.8-16
15L	Trichloroacetic acid	1-37.5
16	Phosgene	0.05-20
17	Hydrogen fluoride	0.25-100
17L		0.09-72
17	Fluorine	1.25-50
17D	Hydrogen fluoride (Dosi tube)	1-100
17D	Nitric acid (Dosi tube)	0.32-32
18M	Ozone	4-400
18L		0.025-3
19LA	Arsine	0.04-10
20L	Nickel carbonyl	10-800
21	Carbonyl sulphide	5-200
21LA		2-125
22	Diborane	0.02-5
23M	Chlorine dioxide	0.1-10
23L		0.025-1.2
25	(NH ₃ , SO ₂ , H ₂ S, CO, NO ₂ ,)	Qualitative
26	(NH ₃ , H ₂ S, CnHm)	Qualitative
27	(NH ₃ , HCl, H ₂ S, NO ₂ , SO ₂ , CO, CO ₂)	Qualitative
30	Hydrogen	0.5-2%
31B	Oxygen	3-24%
32	Hydrogen peroxide	0.5-10
32D	Hydrogen peroxide (Dosi tube)	0.5-40
35	Sulphuric acid	0.5-5mg/m ³
40	Mercury vapour	0.05-13.2mg/m ³
45H	H ₂ S + SO ₂ (Total Quantification)	0.02-8%
45S	H ₂ S, SO ₂ (Separate Quantification)	SO ₂ : 0.25-20
45S		H ₂ S: 1.25-120
51H	1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	250-6000

Gastec Tube No.	Gas or Vapour to be Measured	Measuring Range (ppm)
51H	Chlorodifluoromethane (R22)	0.1-2.4%
51H	Dichlorodifluoromethane (R12)	325-7800
51H	1,2-Dichloro-1,1,2,2-tetrafluoroethane (R114)	475-11400
51H	Halothane	800-6400
51H	1,1,2,2-Tetrachloro-1,2-difluoroethane (R112)	125-3000
51H	Trichlorofluoromethane (R11)	275-6600
51H	1,1,1-Trichloro-2,2,2-trifluoroethane (R113a)	200-4800
51	1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	10-400
51	1,1-Dichloro-1-fluoroethane (R141b)	10-1000
51	2,2-Dichloro-1,1,1-trifluoroethane (R123)	14-1600
51	Dichloropentafluoropropane (R225)	20-800
51	Chlorodifluoromethane (R22)	25-1000
51	Dichlorodifluoromethane (R12)	11-440
51	1,2-Dichloro-1,1,2,2-tetrafluoroethane (R114)	20-800
51	Enflurane	20-1200
51	Halothane	240-960
51	Isoflurane	200-1000
51	Methyl chloride	12-480
51	1,1,2,2-Tetrachloro-1,2-difluoroethane (R112)	7-280
51	Trichlorofluoromethane (R11)	8-320
51	1,1,1-Trichloro-2,2,2-trifluoroethane (R113a)	10-400
51	2-Chloro-1,1,1,2-tetrafluoroethane (R124)	45-1800
51L	1,1,2-Trichloro-1,2,2-trifluoroethane (R113)	1-54
51L	Chlorodifluoromethane (R22)	2.5-135
51L	Dichlorodifluoromethane (R12)	1.8-97
51L	1,1-Dichloro-1-fluoroethane (R141b)	1.1-22
51L	1,2-Dichloro-1,1,2,2-tetrafluoroethane (R114)	1.8-97
51L	2,2-Dichloro-1,1,1-trifluoroethane (R123)	1.4-28
51L	Dichloropentafluoropropane (R225)	1.4-28
51L	Enflurane	25-145
51L	Halothane	3-60
51L	Isoflurane	30-120
51L	Methyl chloride	1.6-86
51L	Methylene chloride	1-54
51L	1,1,2,2-Tetrachloro-1,2-difluoroethane (R112)	1-54
51L	Trichlorofluoromethane (R11)	0.8-43
51L	1,1,1-Trichloro-2,2,2-trifluoroethane (R113a)	0.8-43
52	1-Nitropropane	4.2-252
52	2-Nitropropane	3.7-222
52	Acetonitrile	3-180
52	Nitrogen dioxide	0.5-3.0
52	Nitroethane	4-240
52	Nitromethane	5-300
53	Dimethyl sulphide	0.25-10
53	Dimethyl disulphide	0.3-6
60	Phenol	0.4-187
60	Napthalene	0.5-14
61	o-Cresol	0.4-62.5
61	m-Cresol	1-25
61	p-Cresol	1-25
70	Mercaptans	0.5-120
70L		0.1-8
70	Ethyl mercaptan	0.5-120
70	Isopropyl mercaptan	10-240
70	Methyl mercaptan	0.35-84
70	Propyl mercaptan	22.5-540
70L	Butyl mercaptan	0.16-12.8
70L	tert-Butyl mercaptan	0.1-8
70L	Ethyl mercaptan	0.1-8
70L	Methyl mercaptan	0.1-8
70L	Propyl mercaptan	0.12-9.6
71H	Methyl mercaptan	20-2700
71		0.25-140
71H	Ethyl mercaptan	100-3800
72	Ethyl mercaptan	0.5-120
72L		0.2-75
75	tert-Butyl mercaptan	2.5-150mg/m ³
75L		0.5-30mg/m ³

Gastec Tube No.	Gas or Vapour to be Measured	Measuring Range (ppm)
75L	2-Mercaptoethanol	0.5-7.5
76H	Tetrahydrothiophene	10-200
76M		10-100mg/m ³
76		1-10
77	TBM,DMS	1-15mg/m ³
80	Acid gases	1-80
80	Chlorine	0.7-14
80	Hydrogen chloride	8-160
80	Iodine	0.12-2.4
80	Nitric acid	5-100
80	Nitrogen dioxide	0.2-4
80	Sulphur dioxide	1.5-30
81	Acetic acid	1-100
81L		0.125-25
81	Acetic anhydride	0.6-15
81	Acrylic acid	2-50
81	Formic acid	5.2-130
81	Isovaleric acid	2-50
81	Maleic anhydride	0.8-20
81	Methacrylic acid	1.8-45
81	Propionic acid	3-75
81L	Acetic anhydride	0.15-6
81L	Acrylic acid	0.45-18
81L	Butyric acid	0.325-13
81L	Formic acid	0.5-20
81L	Isovaleric acid	0.38-15
81L	Methacrylic acid	0.35-14
81L	Propionic acid	0.25-10
81L	Valeric acid	0.38-15
81D	Acetic acid (Dosi tube)	0.5-100
81D	Acetic anhydride (Dosi tube)	0.3-60
81D	Formic acid (Dosi tube)	0.55-110
91M	Formaldehyde	8-6400
91		2-100
91L		0.1-40
91LL		0.05-1
91L	Benzaldehyde	4-92
91L	Cyclohexanone	10-470
91L	Diisobutyl ketone	0.58-29
91L	Methaldehyde	0.065-3.25
91L	Propionaldehyde	0.76-38
91P	Formaldehyde (for Automatic Gas Sampling Pump)	0.02-2.4
91PL		0.02-1.2
91D	Formaldehyde (Dosi tube)	0.1-20
91D	Acetaldehyde (Dosi tube)	0.1-20
91D	Furfural (Dosi tube)	0.3-60
91D	Methyl ethyl ketone (Dosi tube)	0.125-25
92	Acetaldehyde	5-750
92M		2.5-100
92L		1-20
92	Diacetyl	25-1500
93	Acrolein	3.3-800
100A	LPG (Liquified petroleum gas)	0.02-0.8%
100A	Olefines	0.34-13.6%
100A	Propylene	0.02-0.8%
100A	Xylene	0.1-1.2%
100B	Propane (Injection tube)	0.1-2%
101	Gasoline (Petrol)	0.015-1.2%
101L		30-2000
101	Heptane	0.015-1.2%
101	Isocane	0.027-0.54%
101	Octane	0.036-0.72%
101L	Allyl chloride	0.1-3.4%
101L	Heptane	30-2000
101L	Isobutene	0.07-2.2%
102H	n-Hexane	0.015-1.2%
102L		4-1200
102H	Cyclohexane	0.015-1.2%

Gastec Tube No.	Gas or Vapour to be Measured	Measuring Range (ppm)
102H	Methylcyclohexane	0.04-0.84%
102L	Acrylonitrile	0.06-1.44%
102L	Chlorocyclohexane	50-1200
102L	Cyclohexane	60-1440
102L	Diisobutyl ketone	0.2-1%
102L	tert-Butanol	0.05-1.2%
102TP	Hexane (for Automatic Gas Sampling Pump)	2-80
103	Hydrocarbons (Lower class)	0.05-2.4%
103	Acetylene	0.075-3.6%
103	Butane	0.035-1.68%
103	Ethylene	0.35-16.8% ¹
103	Heptane	0.035-1.68%
103	Isobutane	0.035-1.68%
103	Isopentane	0.045-2.16%
103	n-Hexane	0.025-1.2%
103	n-Pentane	0.0375-1.8%
103	Propane	0.05-2.4%
104	Butane	25-1400
104	Isobutane	55-3080
104	n-Pentane	30-1680
105	Hydrocarbons (Higher class)	100-3000
105	Heptane	90-2700
105	n-Hexane	80-2400
105	Nonane	130-3900
105	Octane	100-3000
105	Decane	200-6000
106	Petroleum naphtha	0.5-28mg/L
106	Petroleum benzine	0.5-28mg/L
106	Petroleum ether	0.5-28mg/L
107	Unknown Gases	Qualitative
109AD	Oil mist (Airtec tube)	0.2-5mg/m ³
109A		0.3-1.5mg/m ³
111	Methanol	0.002-4.5%
111L		20-1000
111LL		2-56
111L	Ethylene chlorohydrin	20-200
112	Ethanol	0.01-7.5%
112L		50-2000
112D	Ethanol (Dosi tube)	100-25000
113	Isopropyl alcohol	0.02-5%
113L		25-800
113LL		20-440
113	Propyl alcohol	0.04-2.5%
113L	Divinyl methoxysilane	2.5-40
113L	Ethylene glycol monobutyl ether	30-1000
113L	Ethylene glycol monoethyl ether	62.5-1000
113L	Ethylene glycol monoethyl ether acetate	6-96
113L	Ethylene glycol monomethyl ether	15-900
113L	Ethylene glycol monomethyl ether acetate	20-1300
113L	1-Methoxy-2-propanol	50-800
113L	Propyl alcohol	65-1040
113L	Vinyl trimethoxysilane	2.5-40
113LL	Ethylene glycol monobutyl ether	23-230
113LL	Ethylene glycol monoethyl ether	15.2-152
113LL	Ethylene glycol monomethyl ether	20-200
113LL	1-Methoxy-2-propanol	15.2-152
113LL	Propyl alcohol	13.6-136
113TP	Isopropyl alcohol (for Automatic Gas Sampling Pump)	20-400
114	1-Butanol	10-150
115	2-Butanol	5-150
116	Isobutyl alcohol	10-150
117	Isoamyl alcohol	5-300
118	Cyclohexanol	5-100
119	Methylcyclohexanol	5-100
120	Aromatic hydrocarbons	0.4-200
121S	Benzene	2-312
121		2.5-120
121SL		1-100

Gastec Tube No.	Gas or Vapour to be Measured	Measuring Range (ppm)
121L		0.1-65
121SP		0.2-66
121	Diisobutylene	45-540
121	α -Pinene	95-1140
121L	Methylene iodide	0.4-20
121P	Benzene (for Automatic Gas Sampling Pump)	250-3000 μ g/m ³
122	Toluene	5-690
122L		1-100
122	Ethyl benzene	11-330
122L	Cumene	2-100
122L	Diethyl benzene	2-150
122L	Ethyl benzene	1-70
122L	Xylene	2-200
122P	Toluene (for Automatic Gas Sampling Pump)	100-7000 μ g/m ³
122TP		2-80
122P	Ethyl benzene (for Automatic Gas Sampling Pump)	110-2750 μ g/m ³
122P	p-Xylene (for Automatic Gas Sampling Pump)	540-13500 μ g/m ³
122DL	Toluene (Dosi tube)	2-500
122DL	Benzene (Dosi tube)	2.4-600
122DL	Cumene (Dosi tube)	3.4-850
122DL	Ethyl benzene (Dosi tube)	2.8-700
122DL	Xylene (Dosit tube)	3.4-850
122DL	Styrene	26-6500
123	Xylene	5-625
123L		2-200
123	Trimethyl benzene	10-300
123TP	Xylene (for Automatic Gas Sampling Pump)	2-80
124	Styrene	10-1500
124L		2-100
124L	Divinyl benzene	1-15
126	Chlorobenzene	2-500
126L		0.5-43
127	o-Dichlorobenzene	2.5-300
127	m-Dichlorobenzene	2.5-300
127	p-Dichlorobenzene	2.5-300
127P	p-Dichlorobenzene (for Automatic Gas Sampling Pump)	100-3000 μ g/m ³
128	Stoddard solvent	50-8000mg/m ³
130L	Vinylidene chloride	0.4-40.6
131	Vinyl chloride	0.025-2%
131La		0.25-54
131L		0.1-6.6
131LB		0.25-70
131L	1,1,2,2-Tetrachloroethane	2-30
131L	Allyl chloride	3.2-48
131La	1,3-Dichloropropene	0.5-10
131La	1,2,4-Trichlorobenzene	0.65-13
131La	2-Methyl allyl chloride	2.8-55
131La	Ethyl chloroformate	7-140
131La	Methyl chloroformate	58-1160
131La	p-Ethyl benzylchloride	2.5-50
131La	Propylene dichloride	40-800
131P	Vinyl chloride (for Automatic Gas Sampling Pump)	50-1500 μ g/m ³
132HH	Trichloroethylene	0.05-2.5%
132HA		20-1300
132M		2-250
132L		1-70
132LL		0.125-8.8
132HH	Tetrachloroethylene	0.075-1.5%
132HA	1,2-Dichloroethylene	80-800
132HA	1,3-Dichloropropene	45-450
132L	Benzyl chloride	1.6-20
132LL	1,2-Dichloroethylene	0.375-6
132P	Trichloroethylene (for Automatic Gas Sampling Pump)	20-1200 μ g/m ³
132TP		2-50
132D	Trichloroethylene (Dosi tube)	3-300
132D	Chlorine	2.4-240
132D	trans-1,2-Dichloroethylene	6-600
132D	Hydrogen chloride (Dosi tube)	1.8-180

Gastec Tube No.	Gas or Vapour to be Measured	Measuring Range (ppm)
132D	Tetrachloroethylene (Dosi tube)	1.5-150
132D	Vinylidene chloride (Dosi tube)	6-600
133HA	Tetrachloroethylene	7-900
133M		2-250
133L		1-75
133LL		0.1-9
133L	Pentachloroethane	40-500
133P	Tetrachloroethylene (for Automatic Gas Sampling Pump)	20-720 $\mu\text{g}/\text{m}^3$
133TP		5-80
133D	Tetrachloroethylene (Dosi tube)	3-150
134	Carbon tetrachloride	0.5-60
134L		0.25-12
134	Chloropicrin	2.5-60
135	Methyl chloroform	100-2000
135L		6-900
135	1,1,2-Trichloroethane	220-750
135	1,1-Dichloroethane	90-450
135	Chlorobromomethane	22-110
135	Ethylene dichloride	400-2000
135L	1,1,2,2-Tetrabromoethane	0.92-9.2
135L	1,2,3-Trichloropropane	36-360
135L	Ethylene dichloride	104-1040
136H	Methyl bromide	10-600
136L		2.5-200
136LA		1-36
136H	n-Butyl bromide	24-360
136H	Chloro bromomethane	18-270
136H	Ethylene dibromide	14-210
136L	1,1-Dibromoethane	7-70
136L	Benzyl bromide	25-850
136L	Bromoform	1-50
136L	n-Butyl bromide	1-100
136L	Chlorobromomethane	9-90
136L	Dibromomethane	5-50
136L	Ethyl bromide	2.5-200
136L	Ethylene dibromide	8-80
136LA	n-Butyl bromide	1-43.2
136LA	n-Propyl bromide	1-18
136LA	Chloro bromomethane	0.7-12.6
137	Chloroform	4-400
137L		0.5-27
138	Methylene chloride	20-500
138L		5-150
138	Ethyl chloride	15-150
139	1,2-Dichloroethylene	5-250
140	Aliphatic hydrocarbons	6-3000
141	Ethyl acetate	0.1-1.5%
141L		20-800
141	Vinyl acetate	0.06-0.9%
141L	2-Hexyl alcohol	60-2400
141L	Cymene	5.6-224
141L	Diisopropyl benzene	10-400
141L	Diisopropyl toluene	10-400
141L	Ethyl acrylate	8-320
141L	Isopropyl ether	18-720
141L	Mesityl oxide	27-1080
141L	Methyl acrylate	8-320
142	Butyl acetate	0.05-0.8%
142L		10-300
142L	Butyl acrylate	7-210
142L	Isobutyl acrylate	2.6-78
143	Vinyl acetate	5-250
144	Isobutyl acetate	10-300
145	Propyl acetate	20-500
146	Isopropyl acetate	10-500
147	n-Amyl acetate	10-200
148	Isoamyl acetate	10-200
149	Methyl methacrylate	10-500

Gastec Tube No.	Gas or Vapour to be Measured	Measuring Range (ppm)
149	Allyl Isothiocyanate	5-200
151	Acetone	0.05-2%
151L		50-12000
151	Cyclohexene	0.01-0.8%
151L	Methyl ethyl ketone	21-1680
151L	Propionaldehyde	24-1880
151D	Acetone (Dosi tube)	5-1500
151D	Acetaldehyde (Dosi tube)	4-1200
151D	Methyl ethyl ketone (Dosi tube)	6.5-1950
151D	Methyl isobutyl ketone (Dosi tube)	11.5-3450
152	Methyl ethyl ketone	0.02-0.6%
152D	Methyl ethyl ketone (Dosi tube)	2-600
152D	Acetaldehyde (Dosi tube)	1.2-360
152D	Acetone (Dosi tube)	1.4-420
152D	Methyl isobutyl ketone (Dosi tube)	4-1200
153	Methyl isobutyl ketone	0.05-0.6%
153	Styrene	0.075-0.9%
154	Cyclohexanone	2-75
154	Diacetone alcohol	2.5-100
154	Furfural	2-30
154	Isophorone	2-30
155	Methylcyclohexanone	2-100
159	Tetrahydrofuran	20-800
159	1,4-Dioxane	25-140
161	Ethyl ether	0.04-1%
161L		10-1200
161	Isopropyl ether	0.018-0.45%
161	Methyl ether	0.03-0.85%
161	Tetrahydrofuran	0.056-1.4%
161	Toluene	0.02-0.8%
163	Ethylene oxide	0.05-3%
163L		0.4-350
163LL		0.1-10
163	1,4-Dioxane	0.1-6%
163	Propylene oxide	0.065-3.9%
163L	Epichlorohydrin	1.2-120
163L	Propylene oxide	1-100
163TPM	Ethylene oxide (for Automatic Gas Sampling Pump)	1-50
163TP		0.1-5
165L	Ethylene glycol	10-100 mg/m^3
171	Acetylene	0.05-4%
171	Benzene	0.03-0.6%
171	Ethylene	0.1-2%
171	Methyl chloroform	0.06-1.2%
172	Ethylene	25-1680
172L		0.2-100
172	Acetylene	32.5-1040
174	1,3-Butadiene	50-800
174L		2.5-100
174LL		0.5-5
174	1,3-Pentadiene	250-4000
174L	1,3-Pentadiene	42.5-850
174D	1,3-Butadiene (Dosi tube)	1.3-200
174D	Ethylene (Dosi tube)	1.56-240
174D	Isoprene (Dosi tube)	2.6-400
174D	trans-1,2-Dichloroethylene (Dosi tube)	3.9-600
174D	Vinyl chloride (Dosi tube)	1.56-240
180	Amines	5-100
180L		0.5-10
180	Allyl amine	8.5-170
180	Ammonia	1.5-30
180	Butylamine	8-160
180	tert-Butylamine	5.5-110
180	Di-n-Butylamine	5-100
180	Cyclohexylamine	7-140
180	Diethylamine	5.5-110
180	Diethylethanolamine	6-120
180	Diisopropylamine	5-100

Gastec Tube No.	Gas or Vapour to be Measured	Measuring Range (ppm)
180	Dimethyl ethanolamine	6.5-130
180	Dimethylamine	5.5-110
180	Dimethylaminopropylamine	8-160
180	Dipropylamine	4-80
180	N,N-Dimethylethylamine	4-80
180	N-Ethyl morpholine	5-100
180	Ethylamine	5-100
180	Ethylenediamine	14-280
180	Hexylamine	9-180
180	Isopropyl amine	5.5-110
180	Methylamine	5-100
180	N-Methyl morpholine	5-100
180	N-Methyl pyrrolidone	50-270
180	Monoethanolamine	7-140
180	Morpholine	9-180
180	Propylamine	6-120
180	Propylene imine	5.5-110
180	Tetramethylenediamine	8.5-170
180	Triethylamine	4.5-90
180	Trimethylamine	3.5-70
180L	Allyl amine	0.4-8
180L	Butylamine	0.55-11
180L	Cyclohexylamine	0.5-10
180L	Di-n-butylamine	0.4-8
180L	Diethylamine	0.45-9
180L	Diethylaminoethanol	0.6-12
180L	Diethylenetriamine	0.95-19
180L	Diisopropylamine	0.3-6
180L	Dimethylamine	0.45-9
180L	2-Dimethylaminoethanol	0.65-13
180L	Dimethylaminopropylamine	0.6-12
180L	N,N-Dimethylethylamine	0.3-6
180L	Dipropylamine	0.35-7
180L	Ethanolamine	1.95-39
180L	Ethylamine	0.45-9
180L	Ethylenediamine	0.9-18
180L	N-Ethyl morpholine	0.3-6
180L	Hexamethylenediamine	1.55-31
180L	Hexylamine	0.65-13
180L	Isopropylamine	0.45-9
180L	Methylamine	0.5-10
180L	Morpholine	0.5-10
180L	N-Methyl morpholine	0.3-6
180L	Pentamethylenediamine	0.75-15
180L	Propylamine	0.5-10
180L	Propylene imine	0.35-7
180L	Tetramethylenediamine	0.8-16
180L	Triethylamine	0.3-6
180L	Trimethylamine	0.25-5

Gastec Tube No.	Gas or Vapour to be Measured	Measuring Range (ppm)
193	2-Pentenenitrile	0.5-15
211H	Sulphide Ion in Solution	10-1000
211M		2-300
211		1-100
211LL		0.5-20
218	Ozone in Solution	1-10mg/L
221L	Chloride Ion in Solution	25-1000mg/L
221LL		10-200mg/L
222	Free Residual Chlorine	0.1-10mg/L
271	Mercury in Solution	1-20mg/L
273	Chromium(VI) Ion in Solution	0.5-50mg/L
281	Iron Ion in Solution	5-50mg/L
284	Copper Ion in Solution	1-20mg/L
285	Zinc in Solution	3-20mg/L
291	Nickel in Solution	5-50mg/L