

Sensidyne

Gas Detector tubes: numerical listing

Tubes are identified below. Please see separate Tube Selection Guide for a complete description.

*Note: Tube Types are as follows: S= Short-Term detector tube, I= Ion tube,
T= Time Weighted Average (TWA) tube, C= Compressed Breathing Air tube*

tube# type Gas to be measured (range)

101S	S	Acetylene (50-1000 ppm)	.....
102SA	S	Acetone (0.1-5.0 %v)	.....
102SC	S	Acetone (0.01-4.0 %v)	.....
102SD	S	Acetone (20-5000 ppm)	.....
103SA	S	Sulfur Dioxide (0.1-3.0 %v)	.....
103SB	S	Sulfur Dioxide (0.02-0.3 %v)	.....
103SC	S	Sulfur Dioxide (20-300 ppm)	.....
103SD	S	Sulfur Dioxide (1-60 ppm)	.....
103SE	S	Sulfur Dioxide (0.25-10 ppm)	.....
103SF	S	Sulfur Dioxide (in flue gas) (0.02-0.3 %v)	.....
104SA	S	Ethyl Alcohol (0.05-5.0 %v)	.....
105SA	S	Ammonia (0.5-10.0 %v)	.....
105SB	S	Ammonia (50-900 ppm)	.....
105SC	S	Ammonia (5-260 ppm)	.....
105SD	S	Ammonia (0.2-20 ppm)	.....
105SH	S	Ammonia (0.5-30 %v)	.....
105SM	S	Ammonia (0.1-1.0 %v)	.....
106S	S	Carbon Monoxide (10-250 ppm)	.....
106SA	S	Carbon Monoxide (5-1000 ppm)	.....
106SC	S	Carbon Monoxide (1-50 ppm)	.....
106SH	S	Carbon Monoxide (0.1-2.0 %v)	.....
106UH	S	Carbon Monoxide (0.1-20 %v)	.....
107SA	S	Diethyl Ether (Ether) (0.04-1.4 %v)	.....
107U	S	Diethyl Ether (Ether) (20-400 ppm)	.....
108B	S	Ethylene (0.1-100 ppm)	.....
108SA	S	Ethylene (20-1200 ppm)	.....
109SA	S	Chlorine (1-40 ppm)	.....
109SB	S	Chlorine (0.1-10 ppm)	.....
109U	S	Chlorine (0.05-2 ppm)	.....
110S	S	Gasoline (0.05-0.6 %v)	.....
111SA	S	Ethyl Acetate (0.1-5.0 %v)	.....
111 U	S	Isopropyl & Ethyl Acetate (10-1000 ppm)	.....
112SA	S	Hydrogen Cyanide (0.01-3.0 %v)	.....
112SB	S	Hydrogen Cyanide (0.5-100 ppm)	.....
112SC	S	Hydrogen Cyanide (0.3-8 ppm)	.....
113SA	S	n-Hexane (0.05-0.6 %v)	.....
113SB	S	n-Hexane (50-1400 ppm)	.....
113SC	S	n-Hexane (5-800 ppm)	.....
114	S	Bromine (1-20 ppm)	.....
115S	S	Cyclohexane (0.01-0.6 %v)	.....
116	S	Chlorine Dioxide (1-20 ppm)	.....
117SA	S	Nitrogen Dioxide (20-1000 ppm)	.....
117SB	S	Nitrogen Dioxide (0.5-30 ppm)	.....
117SC	S	Replaced by 117SD	.....
tube# type Gas to be measured (range)			
117SD	S	Nitrogen Dioxide (0.1-1.0 ppm)	.....

tube# type Gas to be measured (range)

118SB		Benzene-in presence of Hydrocarbons (5-200 ppm)	.....
118SC	S	Benzene (1-100 ppm)	.....
118SD	S	Benzene (0.1-75 ppm)	.....
118SE	S	Benzene-in presence of Hydrocarbons (0.2-80 ppm)	.....
119SA	S	Methyl Alcohol (0.05-6.0 %v)	.....
119U	S	Methyl Alcohol (20-1000 ppm)	.....
120GT	S	Hydrogen Sulfide (0.25-4 gr/100CF)	.....
120GR	S	Hydrogen Sulfide (0.025-0.4 gr/100CF)	.....
120SB	S	Hydrogen Sulfide (0.75-300 ppm)	.....
120SC	S	Hydrogen Sulfide - in presence of Sulfur Dioxide (0.005-0.16 %v)	.....
120SD	S	Hydrogen Sulfide (1-60 ppm)	.....
120SE	S	Hydrogen Sulfide (0.5-40 ppm)	.....
120SF	S	Hydrogen Sulfide (25-2000 ppm)	.....
120SH	S	Hydrogen Sulfide (0.1-4.0 %v)	.....
120SM	S	Hydrogen Sulfide (0.05-1.2 %v)	.....
120U	S	Hydrogen Sulfide (0.2-6.0 ppm)	.....
120UH	S	Hydrogen Sulfide (2-20 %v)	.....
120UT	S	Hydrogen Sulfide (2.5-40 %v)	.....
121SH	S	Phosphine (10-3200 ppm)	.....
121SC	S	Phosphine (20-700 ppm)	.....
121SD	S	Phosphine (0.25-20 ppm)	.....
121U	S	Phosphine & Arsine (0.05-2.0 ppm)	.....
122SA	S	Ethylene Oxide (0.01-4 %v)	.....
122SB	S	Replaced by 122SM	.....
122SC	S	Ethylene Oxide (1-15 ppm)	.....
122SD	S	Ethylene Oxide (0.1-14 ppm)	.....
122SM	S	Ethylene Oxide (5-100 ppm)	.....
123S	S	Dimethyl Ether (0.01-1.2 %v)	.....
124SA	S	Toluene (10-500 ppm)	.....
124SB	S	Toluene (2-100 ppm)	.....
124SH	S	Toluene (100-3000 ppm)	.....
125SA	S	Propane (0.02-0.5 %v)	.....
126B	S	Carbon Dioxide (100-7000 ppm / 0.03-0.7 %v)	.....
126SA	S	Carbon Dioxide (0.1-2.6 %v)	.....
126SB	S	Carbon Dioxide (0.05-1.0 %v)	.....
126SF	S	Carbon Dioxide (100-4000 ppm)	.....
126SG	S	Carbon Dioxide (0.02-1.4%)	.....
126SH	S	Carbon Dioxide (1.0-20.0 %v)	.....
126UH	S	Carbon Dioxide (5-50 %v)
128SA	S	Acrylonitrile (0.1-3.5 %v)
128SB	S	Acrylonitrile (10-500 ppm)

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128SC S Acrylonitrile (1-120 ppm)
128SD S Acrylonitrile (0.25-20 ppm)
128SDX S HCN Scrubber Tube for 128SD
129 S Nickel Carbonyl (20-700 ppm)
130U S Mercaptans (0.5-10 ppm)
131 S Inorganic gases (qualitative)
132SA S Vinyl Chloride (0.05-1 %v)
132SB S Vinyl Chloride (5-500 ppm)
132SC S Vinyl Chloride (0.1-12 ppm)
133A S Acetaldehyde (0.004-1 %v)
133SB S Acetaldehyde (5-140 ppm)
134SA S Trichloroethylene (5-300 ppm)
134SB S Trichloroethylene (0.2-16 ppm)
134SH S Trichloroethylene (0.05-2 %v)
135SA S Tetrachloroethylene Perchloroethylene (5-300 ppm)
135SB S Tetrachloroethylene (0.2-10 ppm)
135SH S Tetrachloroethylene (0.05-2 %v)
136 S Acrolein (0.005-1.8 %v)
137U S Hydrogen (0.05-0.8 %v)
138U S Butyl Acetate (10-400 ppm)
139SB S Dioxane (0.05-2.5 %v)
139SB S Methyl Ethyl Ketone (0.01-1.4 %v)
139U S Methyl Ethyl Ketone (20-1500 ppm)
140SA S Arsine (5-160 ppm)
141SA S Carbon Disulfide (30-500 ppm)
141SB S Carbon Disulfide (0.8-50 ppm)
142S S Mercury Vapor (0.1-10 mg/M ³)
143SA S Xylene (5-1000 ppm)
143SB S Xylene (5-200 ppm)
145S S 1,2-Dichloroethylene (5-400 ppm)
146S S Phosgene (0.1-20 ppm)
147S S Carbon Tetrachloride (0.5-60 ppm)
150U S Isopropyl Alcohol (20-1200 ppm)
151 U S Propyl Acetate (20-1000 ppm)
152S S Chloroform (23-500 ppm)
153U S Isobutyl Acetate (10-400 ppm)
155U S Methyl Isobutyl ketone (5-300 ppm)
156S S Hydrogen Fluoride (0.25-30 ppm)
157SA S Methyl Bromide (10-500 ppm)
157SB S Methyl Bromide (0.4-80 ppm)
158S S Styrene (2.5-300 ppm)
158SB S Styrene (1-100 ppm)
159SC S Oxygen (1.5-24 %v)

tube# type Gas to be measured (range)

160S S Methyl Chloroform (1,1,1-Trichloroethane) (15-400 ppm)
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162U S Tetrahydrofuran (20-400 ppm)
163SA S Propylene Oxide (0.05-5.0 %v)
164SA S Methyl Mercaptan (5-140 ppm)
164SH S Methyl Mercaptan (50-2400 ppm)
165SA S Ethyl Mercaptan (1-160 ppm)
165SB S Ethyl Mercaptan [in LP Gas] (2.5-80 ppm)
166S S Ethylene Dibromide (1-50 ppm)
167S S Hydrogen Selenide (1-600 ppm)
168SA S Butadiene (0.03-2.6 %v)
168SB S Butadiene (30-600 ppm)
168SD S Butadiene (0.5-10 ppm)
168SC S Butadiene (2.5-100 ppm)
169S S Chloroprene (0.5-20 ppm)
171SA S Formaldehyde (20-1500 ppm)
171SB S Formaldehyde (1-35 ppm)
171SC S Formaldehyde (0.05-4 ppm)
172S S Chloropicrin (0.05-16 ppm)
173SA S Hydrogen Chloride (20-1200 ppm)
173SB S Hydrogen Chloride (0.4-40 ppm)
174A S Nitric Oxide & NO ₂ - separately measured (NO: 10-300 ppm, NO ₂ : 1-40 ppm)
174B S Nitric Oxide & NO ₂ - separately measured (flue gas kit version) (NO: 10-300 ppm, NO ₂ : 1-40 ppm)
175SA S Nitrogen Oxides (20-250 ppm)
175SH S Nitrogen Oxides (100-2500 ppm)
175U S Nitrogen Oxides (0.5-30 ppm)
176S S Methyl Iodide (5-40 ppm)
177SA S Water Vapor (1.7-33.8 mg/l)
177U S Water Vapor (0.05-2.0 mg/l)
177UL S Water Vapor (3-80 lb/MMCF)
177UR S Water Vapor (2-12 lb/MMCF)
178SB S Chlorobenzene (1-140 ppm)
179S S Ethyl Benzene (10-500 ppm)
180S S Dichloromethane (10-1000 ppm)
181S S Aniline (1-30 ppm)
182SA S Ozone (50-1000 ppm)
182SB S Ozone (2.5-100 ppm)
182U S Ozone (0.025-3.0 ppm)
183U S Phenol & Cresol (0.5-25 ppm)
184S S Methyl Methacrylate & Allyl Alcohol (10-160 ppm)
185S S Propylene (50-1000 ppm)
186 S Organic compounds (5-2500 ppm)
186B S Organic gases (qualitative)

