VOC GAS TRANSMITTER

Special Features :

- It uses PID sensor for longer life and higher accuracy.
- 4-20 mA & digital MODBUS output.
- Direct digital readout on backlit LCD.
- User friendly setup, magnetic buttons & LCD menu
- Non-intrusive calibration via Magnetic Pen.
- Configuration settings are password protected with password changing facility
- By using Electro Chemical / Pellister / NDIR Sensor Technology it provides a fast reliable output.
- Available for all different VOCs
- The detector units are made of 316L stainless steel, and are rugged and resistant to corrosion.
- It is sealed against dust and splash water.
- Uses reliable long life sensors.
- Capable of detecting down to PPB,PPM.
- Auto ranging of Gas concentration from PPB to PPM.

Application :

Refineries, Sewage Plants, Fertilizers Plants, Stack Monitoring, Gas Cylinder Bank, Ambient Monitoring, Pulp and Paper plants. Oil and Gas Industries, Gas Pipeline projects, as Metering Station, Heat Treatment Plants, Automotive Industries, Chemical Storage Area, Burner / Furnace Area, Power and Industrial Plant, Bullet Yard / Storage Yard, Chemical Processing Plants, Coal Mine and Confined Area, Offshore Drilling & Processing, Chemical & Petrochemical Plants, Acid Alkalizes & Dyes Mfg. Plants

Performance Specifications:

Performance	
Accuracy	: ±1% of Full Scale.
Range	: As per table
Output	: 4-20mA with range selection possibility.
communication	: RS-485 Communication port with MODBUS RTU protocol.
Relay	: 2 SPDT programmable relay.
Relay Rating	: I20VAC/2A,24VDC/12A.
Supply Voltage	: 18 to 36 VDC. Recommended 24VDC
Operating Temp.	: -20°C to +55°C; Non - Condensing
Enclosure	: Die cast Aluminium, Alloy, CMRI Certified enclosure.
Protection Class	: IP-67
Cable Entry	: Double compression cable gland. Ex-Proof type.

CE

VOC GAS TRANSMITTER

List of Gas Transmitters With Ranges And Resolutions:

SR. NO.	GAS/VOC	FORMULA	LOW RANGE	HIGH RANGE
01	Acetaldehyde	C_2H_4O	0 to 245	0 to 9999
02	Acetic Acid	$C_2H_4O_2$	0 to 1810	0 to 9999
03	Acetic Anhydride	$C_4H_6O_3$	0 to 2000	0 to 9999
04	Acetone	C_3H_6O	0 to 35	0 to 3500
05	Acrolein	C_3H_4O	0 to 2000	0 to 9999
06	Acrylic Acid	$C_3H_4O_2$	0 to 135	0 to 9999
07	Allyl alcohol	C_3H_6O	0 to 105	0 to 9999
08	Allyl chloride	C_3H_5Cl	0 to 225	0 to 9999
09	Ammonia	H_3N	0 to 425	0 to 9999
10	Amyl aceta	$C_7H_{14}O_2$	0 to 90	0 to 9000
11	Amyl alcohol	$C_5H_{12}O$	0 to 160	0 to 9999
12	Aniline	C_6H_7N	0 to 25	0 to 2500
13	Anisole	C_7H_8O	0 to 25	0 to 2500
14	Arsine	ASH_3	0 to 125	0 to 9999
15	Asphalt, petroleum fumes		0 to 50	0 to 5000
16	Benzaldehyde	C_7H_6O	0 to 45	0 to 4500
17	Benzene	C_6H_6	0 to 25	0 to 2500
18	Benzenethiol	C_6H_5SH	0 to 35	0 to 3500
19	Benzonitrile	C_7H_5N	0 to 35	0 to 3500
20	Benzyl alcohol	C_7H_8O	0 to 65	0 to 6500
21	Benzyl chloride	C_7H_7Cl	0 to 30	0 to 3000
22	Benzyl formate	$C_8H_8O_2$	0 to 40	0 to 4000
23	Biphenyl	$C_{12}H_{10}$	0 to 20	0 to 2000
24	Bis(2,3-epoxypropyl) ether	$C_6H_{10}O_3$	0 to 150	0 to 9999
25	Bromine	BR_2	0 to 1000	0 to 9999
26	Bromobenzene	C_6H_5BR	0 to 35	0 to 3500
27	Bromoethane	C_2H_5BR	0 to 250	0 to 9999
28	Bromoethyl methyl ether, 2-	C_3H_7OBR	0 to 125	0 to 9999
29	Bromoform	$CHBR_3$	0 to 140	0 to 9999
30	Bromopropane, 1-	C_3H_7BR	0 to 65	0 to 6500
31	Butadiene	C_4H_6	0 to 40	0 to 4000
32	Butadiene diepoxide,1,3-	$C_4H_6O_2$	0 to 200	0 to 9999
33	Butane, –	C_4H_{10}	0 to 2315	0 to 9999
34	Butanol, 1-	$C_4H_{10}O$	0 to 200	0 to 9999
35	Buten-3-ol, 1-	C_4H_8O	0 to 60	0 to 6000
36	Butene,1-	C_4H_8	0 to 65	0 to 6500
37	Butoxyethanol, 2-	$C_6H_{14}O_2$	0 to 55	0 to 5500
38	Butyl acetate, n-	$C_6H_{12}O_2$	0 to 120	0 to 9999
39	Butyl acrylate, n-	$C_7H_{12}O_2$	0 to 75	0 to 7500
40	Butyl lactate	$C_7H_{14}O_3$	0 to 125	0 to 9999
41	Butyl mercaptan	$C_4H_{10}S$	0 to 25	0 to 2500
42	Butylamine, 2-	$C_4H_{11}N$	0 to 45	0 to 4500
43	Butylamine, n-	$C_4H_{11}N$	0 to 50	0 to 5000
44	Camphene	$C_{10}H_{16}$	0 to 25	0 to 2500
45	Carbon disulfide	CS_2	0 to 70	0 to 7000
46	Carbon tetrabromide	CBR_4	0 to 150	0 to 9999
47	Carvone, R-	$C_{10}H_{14}O$	0 to 50	0 to 5000
48	Chlorine dioxide	ClO_2	0 to 50	0 to 5000
49	Chloro-1,3-butadiene, 2-	C_4H_5Cl	0 to 160	0 to 9999
50	Chlorobenzene	C_6H_5Cl	0 to 25	0 to 2500
51	Chloroethanol, 2-	C_2H_5ClO	0 to 500	0 to 9999
52	Chloroethyl methyl ether, 2-	C_3H_7ClO	0 to 130	0 to 9999
53	Chlorotoluene, o-	C_7H_7Cl	0 to 25	0 to 2500
54	Chlorotoluene, p-	C_7H_7Cl	0 to 25	0 to 2500
55	Chlortrifluoroethylene	C_2ClF_3	0 to 50	0 to 5000
56	Citral	$C_{10}H_{16}O$	0 to 50	0 to 5000
57	Citronellol	$C_{10}H_{20}O$	0 to 50	0 to 5000
58	Cresol, m-	C_7H_8O	0 to 55	0 to 5500
59	Cresol, o-	C_7H_8O	0 to 55	0 to 5500
60	Cresol, p-	C_7H_8O	0 to 55	0 to 5500
61	Crotoaldehyde	C_4H_6O	0 to 50	0 to 5000
62	Cumene	C_9H_{12}	0 to 30	0 to 3000
63	Cyclohexane	C_6H_{12}	0 to 65	0 to 6500
64	Cyclohexanol	$C_6H_{12}O$	0 to 145	0 to 9999
65	Cyclohexanone	$C_6H_{10}O$	0 to 55	0 to 5500
66	Cyclohexene	C_6H_{10}	0 to 40	0 to 4000
67	Cyclohexylamine	$C_6H_{13}N$	0 to 50	0 to 5000
68	Cyclopentane	C_5H_{10}	0 to 200	0 to 9999
69	Decane, n-	$C_{10}H_{22}$	0 to 50	0 to 5000
70	Diacetone alcohol	$C_6H_{12}O_2$	0 to 40	0 to 4000
71	Dibenzoyl peroxide	$C_{14}H_{10}O_4$	0 to 40	0 to 4000
72	Dibromochloromethane	$CHBr_2Cl$	0 to 500	0 to 9999
73	Dibromoethane 1,2-	$C_2H_4BR_2$	0 to 70	0 to 7000
74	Dichloroacetylene	C_2Cl_2	0 to 250	0 to 9999
75	Dichlorobenzene, o-	$C_6H_4Cl_2$	0 to 25	0 to 2500
76	Dichloroethene, 1, 1-	$C_2H_2Cl_2$	0 to 50	0 to 5000
77	Dichloroethene, cis-1,2-		0 to 40	0 to 4000
78	Dichloroethene, trans-1, 2-	$C_2H_2Cl_2$	0 to 35	0 to 3500
79	Dichloroethylene 1,2-	$C_2H_2Cl_2$	0 to 40	0 to 4000
80	Dichloromethane	CH_2Cl_{12}	0 to 1950	0 to 9999
81	Dicyclopentadiene	$C_{10}H_{12}$	0 to 45	0 to 4500
82	Diesel Fuel		0 to 40	0 to 4000
83	Diethyl ether	$C_{12}H_{10}O$	0 to 45	0 to 4500
84	Diethyl maleate	$C_8H_{12}O_4$	0 to 100	0 to 9999
85	Diethyl phthalate	$C_{12}H_{14}O_4$	0 to 50	0 to 5000
86	Diethyl sulphate	$C_4H_{10}SO_4$	0 to 150	0 to 9999
87	Diethyl sulphide	$C_4H_{10}S$	0 to 30	0 to 3000
88	Diethylamine	$C_4H_{11}N$	0 to 50	0 to 5000
89	Diethylaminoethanol, 2-	$C_6H_{15}ON$	0 to 135	0 to 9999
90	Diethylaminopropylamine, 3-	$C_7H_{18}N_2$	0 to 50	0 to 5000
91	Dihydrogen selenide	H_2Se	0 to 50	0 to 5000
92	Dihydroxybenzene, 1,2	$C_6H_6O_2$	0 to 50	0 to 5000
93	Dihydroxybenzene, 1,3	$C_6H_6O_2$	0 to 50	0 to 5000
94	Diisobutylene	C_8H_{16}	0 to 30	0 to 3000
95	Diisopropyl ether	$C_6H_{14}O$	0 to 35	0 to 3500
96	Diisopropylamine	$C_6H_{15}N$	0 to 35	0 to 3500
97	Diketene	$C_4H_4O_2$	0 to 110	0 to 9999
98	Dimethoxymethane	$C_3H_8O_2$	0 to 70	0 to 7000
146	Ethylene oxide	C_2H_4O	0 to 750	0 to 9999
147	Ferrocene	$C_{10}H_{10}Fe$	0 to 40	0 to 4000
148	Formamide	CH_3ON	0 to 100	0 to 9999
149	Furfural	$C_5H_4O_2$	0 to 70	0 to 7000
150	Furfuryl alcohol	$C_5H_6O_2$	0 to 100	0 to 9999
151	Gasoline vapors		0 to 55	0 to 5500
152	Gasoline vapors		0 to 40	0 to 4000
153	Gasoline vapors 92 octane		0 to 40	0 to 4000
154	Germane	GeH_4	0 to 500	0 to 9999
155	Glutaraldehyde	$C_5H_8O_2$	0 to 45	0 to 4500
156	Heptan-2-one	$C_7H_{14}O$	0 to 35	0 to 3500
157	Heptan-3-one	$C_7H_{14}O$	0 to 40	0 to 4000
158	Heptane –	C_7H_{16}	0 to 105	0 to 9999
159	Hexamethyldisilazane, 1,1,1,3,3,3-.	$C_6H_{19}NSi_2$	0 to 50	0 to 5000
160	Hexamethyldisiloxane	$C_6H_{18}OSi_2$	0 to 15	0 to 1500
161	Hexan-2-one	$C_6H_{12}O$	0 to 40	0 to 4000
162	Hexane –	C_6H_{14}	0 to 210	0 to 9999
163	Hexene, 1-	C_6H_{12}	0 to 45	0 to 4500
164	Hydrazine	H_4N_2	0 to 150	0 to 9999
165	Hydrogen peroxide	H_2O_2	0 to 200	0 to 9999
166	Hydrogen sulfide	H_2S_3	0 to 200	0 to 9999
167	Hydroquinone	$C_6H_6O_2$	0 to 40	0 to 4000
168	Hydroxypropyl acrylate 2-	$C_6H_{10}O_3$	0 to 75	0 to 7500

VOC GAS TRANSMITTER

LIST OF GAS TRANSMITTERS WITH RANGES & RESOLUTIONS

SR. NO.	GAS/VOC	FORMULA	LOW RANGE	HIGH RANGE
99	Dimethyl Cyclohexane, 1,2-	C_8H_{16}	0 to 55	0 to 5500
100	Dimethyl disulphide	$C_2H_6S_2$	0 to 10	0 to 1000
101	Dimethyl ether	C_2H_6O	0 to 65	0 to 6500
102	Dimethyl phthalate	$C_{10}H_{10}O_4$	0 to 50	0 to 5000
103	Dimethyl sulphide	C_2H_6S	0 to 25	0 to 7500
104	Dimethylacetamide N, –	C_4H_9NO	0 to 65	0 to 6500
105	Dimethylamine	C_2H_7N	0 to 70	0 to 7000
106	Dimethylaminoethanol	$C_4H_{11}NO$	0 to 75	0 to 7500
107	Dimethylaniline, NN-	$C_8H_{11}N$	0 to 30	0 to 3000
108	Dimethylbutyl acetate	$C_8H_{16}O_2$	0 to 80	0 to 8000
109	Dimethylethylamine, NN-	$C_4H_{11}N$	0 to 40	0 to 4000
110	Dimethylformamide	C_3H_7NO	0 to 45	0 to 4500
111	Dimethylhydrazine, 1,1-	$C_2H_8N_2$	0 to 50	0 to 5000
112	Diinitrobenzene, m -	$C_6H_4N_2O_4$	0 to 150	0 to 9999
113	Diinitrobenzene, p -	$C_6H_4N_2O_4$	0 to 250	0 to 9999
114	Dinonyl phthalate	$C_{24}H_{42}O_4$	0 to 505	0 to 5000
115	Dioxane 1,2-	$C_4H_8O_2$	0 to 75	0 to 7500
116	Dioxane 1,4-	$C_4H_8O_2$	0 to 75	0 to 7500
117	Dipentene	$C_{11}H_{16}$	0 to 45	0 to 4500
118	Diphenyl ether	$C_{12}H_{10}O$	0 to 40	0 to 4000
119	Disulphur dichloride	S_2Cl_2	0 to 150	0 to 9999
120	Di-tert-butyl-p-cresol	$C_{11}H_{16}O$	0 to 50	0 to 5000
121	Divinylbenzene	$C_{10}H_{10}$	0 to 20	0 to 2000
122	Dodecanol	$C_{12}H_{26}O$	0 to 45	0 to 4500
123	Epichlorohydrin	C_3H_5ClO	0 to 400	0 to 9999
124	Ethanol	C_2H_6O	0 to 435	0 to 9999
125	Ethanolamine	C_2H_7NO	0 to 150	0 to 9999
126	Ethoxy-2-propanol, 1-	$C_5H_{10}O_2$	0 to 100	0 to 9999
127	Ethoxyethanol, 2-	$C_4H_{10}O_2$	0 to 1490	0 to 9999
128	Ethoxyethyl acetate, 2-	$C_6H_{12}O_3$	0 to 150	0 to 9999
129	Ethyl (S)-(-)-lactate	$C_5H_{10}O_3$	0 to 150	0 to 9999
130	Ethyl acetate	$C_4H_8O_2$	0 to 180	0 to 9999
131	Ethyl acrylate	$C_5H_8O_2$	0 to 100	0 to 9999
132	Ethyl amine	C_2H_7N	0 to 50	0 to 5000
133	Ethyl benzene	C_8H_{10}	0 to 25	0 to 2500
134	Ethyl butyrate	$C_6H_{12}O_2$	0 to 50	0 to 5000
135	Ethyl chloroformate	$C_3H_5O_2C$	0 to 4000	0 to 9999
136	Ethyl cyanoacrylate	$C_6H_7O_2N$	0 to 75	0 to 7500
137	Ethyl decanoate	$C_{12}H_{24}O_2$	0 to 90	0 to 9000
138	Ethyl formate	$C_3H_6O_2$	0 to 1500	0 to 9999
139	Ethyl hexanoate	$C_8H_{16}O_2$	0 to 130	0 to 9999
140	Ethyl hexanol, 2-	$C_8H_{18}O$	0 to 75	0 to 7500
141	Ethyl hexyl, acrylate 2-	$C_{11}H_{20}O_2$	0 to 50	0 to 5000
142	Ethyl mercaptan	C_2H_6S	0 to 35	0 to 3500
143	Ethyl octanoate	$C_{10}H_{20}O_2$	0 to 115	0 to 9999
144	Ethylene	C_2H_4	0 to 400	0 to 9999
145	Ethylene glycol	$C_2H_6O_2$	0 to 1000	0 to 9999
215	Methyl isothiocyanate	C_2H_3NS	0 to 30	0 to 3000
216	Methyl mercaptan	CH_4S	0 to 35	0 to 3500
217	Methyl methacrylate	$C_5H_8O_2$	0 to 80	0 to 8000
218	Methyl propyl ketone	$C_5H_{10}O$	0 to 40	0 to 4000
219	Methyl salicylate	$C_8H_8O_3$	0 to 60	0 to 6000
220	Methyl sulphide	C_2H_6S	0 to 25	0 to 2500
221	Methyl t-butyl ether	$C_5H_{12}O$	0 to 40	0 to 4000
222	Methyl-2-propen-1-ol, 2 -	C_4H_8O	0 to 55	0 to 5500
223	Methyl-2-pyrrolidinone, N-	C_5H_9NO	0 to 45	0 to 4500
224	Methyl-4,6-dinitrophenol, 2 -	$C_7H_6N_2O_5$	0 to 150	0 to 9999
225	Methyl-5-hepten-2-one, 6-	$C_8H_{14}O$	0 to 40	0 to 4000
226	Methylamine	CH_5N	0 to 70	0 to 7000
227	Methylbutan-1-ol, 3 -	$C_5H_{12}O$	0 to 170	0 to 9999
228	Methylcyclohexane	C_7H_{14}	0 to 55	0 to 5500
229	Methylcyclohexanol, 4 -	$C_7H_{14}O$	0 to 120	0 to 9999
230	Methylcyclohexanone 2	$C_7H_{12}O$	0 to 50	0 to 5000
231	Methylheptan-3-one, 5 -	$C_8H_{16}O$	0 to 40	0 to 4000
232	Methylhexan-2-one, 5 -	$C_7H_{14}O$	0 to 40	0 to 4000
233	Methylhydrazine	CH_6N_2	0 to 65	0 to 6500

SR. NO.	GAS/VOC	FORMULA	LOW RANGE	HIGH RANGE
169	Iminodi(ethylamine) 2,2-	$C_4H_{13}N_3$	0 to 45	0 to 4500
170	Iminodiethanol 2,2'-	$C_4H_{11}NO_2$	0 to 80	0 to 8000
171	Indene	C_9H_8	0 to 25	0 to 2500
172	Iodine	I_2	0 to 10	0 to 1000
173	Iodoform	CHI_3	0 to 75	0 to 7500
174	Iodomethane	CH_3I	0 to 20	0 to 2000
175	Isoamyl acetate	$C_7H_{14}O_2$	0 to 80	0 to 8000
176	Isobutane	C_4H_{10}	0 to 400	0 to 9999
177	Isobutanol	$C_4H_{10}O$	0 to 175	0 to 9999
178	Isobutyl acetate	$C_6H_{12}O_2$	0 to 115	0 to 9999
179	Isobutyl acrylate	$C_7H_{12}O_2$	0 to 65	0 to 6500
180	Isobutylene	C_4H_8	0 to 50	0 to 9999
181	Isobutyraldehyde	C_4H_8O	0 to 60	0 to 6000
182	Isodecanol	$C_{10}H_{22}O$	0 to 45	0 to 4500
183	Isononanol	$C_9H_{20}O$	0 to 75	0 to 7500
184	Isooctane	C_8H_{18}	0 to 55	0 to 5500
185	Isooctanol	$C_8H_{18}O$	0 to 85	0 to 8500
186	Isopentane	C_5H_{12}	0 to 300	0 to 9999
187	Isophorone	$C_9H_{14}O$	0 to 40	0 to 4000
188	Isoprene	C_5H_8	0 to 35	0 to 3500
189	Isopropanol	C_3H_8O	0 to 220	0 to 9999
190	Isopropyl acetate	$C_5H_{10}O_2$	0 to 110	0 to 9999
191	Isopropyl chloroformate	$C_4H_7O_2Cl$	0 to 80	0 to 8000
192	Jet Fuel JP-4		0 to 40	0 to 4000
193	Jet Fuel JP-5		0 to 35	0 to 3500
194	Jet Fuel JP-8		0 to 35	0 to 3500
195	Kerosene		0 to 40	0 to 4000
196	Ketene	C_2H_2O	0 to 150	0 to 9999
197	Maleic anhydride	$C_4H_2O_3$	0 to 100	0 to 9999
198	Mercaptoacetic acid	$C_4H_4O_2S$	0 to 50	0 to 5000
199	Mesitylene	C_9H_{12}	0 to 15	0 to 1500
200	Methacrylic acid	$C_4H_6O_2$	0 to 115	0 to 9999
201	Methacrylonitrile	C_4H_5N	0 to 250	0 to 9999
202	ethanol	CH_4O	0 to 9999	
203	Methoxyethanol, 2-	$C_3H_8O_2$	0 to 135	0 to 9999
204	Methoxyethoxyethanol, 2-	$C_5H_{12}O_3$	0 to 70	0 to 7000
205	Methoxymethylethoxy-2-propanol	$C_7H_{15}O_3$	0 to 65	0 to 6500
206	Methoxypropan-2-ol	$C_4H_{10}O_2$	0 to 150	0 to 9999
207	Methoxypropyl acetate	$C_6H_{12}O_3$	0 to 60	0 to 6000
208	Methyl acetate	$C_3H_6O_2$	0 to 260	0 to 9999
209	Methyl acrylate	$C_4H_6O_2$	0 to 170	0 to 9999
210	Methyl bromide	CH_3BR	0 to 95	0 to 9500
211	Methyl cyanoacrylate	$C_5H_5O_2N$	0 to 250	0 to 9999
212	Methyl ethyl ketone	C_4H_8O	0 to 40	0 to 4000
213	Methyl ethyl ketone peroxides	$C_8H_{18}O_2$	0 to 40	0 to 4000
214	Methyl isobutyl ketone	$C_6H_{12}O$	0 to 40	0 to 4000
269	Pinene, alpha	$C_{10}H_{16}$	0 to 15	0 to 1500
270	Pinene, beta	$C_{10}H_{16}$	0 to 15	0 to 1500
271	Piperidine	$C_5H_{11}N$	0 to 45	0 to 4500
272	Piperylene	C_5H_8	0 to 35	0 to 3500
273	Prop-2-yn-1-ol	C_3H_4O	0 to 65	0 to 6500
274	Propan-1-ol	C_3H_8O	0 to 240	0 to 9999
275	Propane-1,2-diol, total	$C_3H_8O_2$	0 to 500	0 to 9999
276	Propene	C_3H_6	0 to 70	0 to 7000
277	Propionaldehyde	C_3H_6O	0 to 85	0 to 8500
278	Propionic acid	$C_3H_6O_2$	0 to 400	0 to 9999
279	Propyl acetate, n -	$C_5H_{10}O_2$	0 to 125	0 to 9999
280	Propylene oxide	C_3H_6O	0 to 350	0 to 9999
281	Propyleneimine	C_3H_7N	0 to 65	0 to 6500
282	Pyridine	C_5H_5N	0 to 40	0 to 4000
283	Pyridylamine 2-	$C_5H_6N_2$	0 to 400	0 to 2000
284	Styrene	C_8H_8	0 to 20	0 to 3000
285	Terphenyls	$C_{18}H_{14}$	0 to 30	0 to 2500
286	Terpinolene	$C_{10}H_{16}$	0 to 25	0 to 9999
287	Tert-butanol	C.H10O	0 to 130	0 to 9999

CE

VOC GAS TRANSMITTER

LIST OF GAS TRANSMITTERS WITH RANGES & RESOLUTIONS

SR. NO.	GAS/VOC	FORMULA	LOW RANGE	HIGH RANGE
234	Methyl-N-2,4, 6-tetranitroaniline, –	$C_7H_5N_5O_8$	0 to 150	0 to 9999
235	Methylpent-3-en-2-one, 4-	$C_6H_{10}O$	0 to 35	0 to 3500
236	Methylpentan-2-ol, 4 -	$C_6H_{14}O$	0 to 140	0 to 9999
237	Methylpentane-2,4-diol, 2-	$C_6H_{14}O_2$	0 to 200	0 to 9999
238	Methylpropan-2-ol, 2 -	$C_4H_{10}O$	0 to 175	0 to 9999
239	Methylstyrene	C_9H_{10}	0 to 25	0 to 2500
240	Mineral oil		0 to 40	0 to 4000
241	Mineral spirits		0 to 40	0 to 4000
242	Naphthalene	$C_{10}H_8$	0 to 20	0 to 2000
243	Nitric oxide	NO	0 to 400	0 to 9999
244	Nitroaniline 4 -	$C_6H_6N_2O_2$	0 to 40	0 to 4000
245	Nitrobenzene	$C_6H_5NO_2$	0 to 85	0 to 8500
246	Nitrogen dioxide	NO_2	0 to 500	0 to 9999
247	Nitrogen trichloride	NCl_3	0 to 50	0 to 5000
248	Nonane, n -	C_9H_{20}	0 to 65	0 to 6500
249	Norbornadiene, 2,5 -	C_7H_8	0 to 30	0 to 3000
250	Octachloronaphthalene	$C_{10}Cl_8$	0 to 50	0 to 5000
251	Octane, n -	C_8H_{18}	0 to 80	0 to 8000
252	Octene, 1 -	C_8H_{16}	0 to 35	0 to 3500
253	Oxydiethanol 2, 2 -	$C_4H_{10}O_3$	0 to 200	0 to 9999
254	Paraffin wax, fume		0 to 50	0 to 5000
255	Paraffins, normal		0 to 50	0 to 5000
256	Pentacarbonyl iron	$Fe_5C_5O_5$	0 to 50	0 to 9999
257	Pentan-2-one	$C_5H_{10}O$	0 to 40	0 to 5000
258	Pentan-3-one	$C_5H_{10}O$	0 to 40	0 to 4000
259	Pentandione, 2,4 -	$C_5H_8O_2$	0 to 40	0 to 4000
260	Pentane, n -	C_5H_{12}	0 to 395	0 to 9999
261	Peracetic acid	$C_2H_4O_3$	0 to 100	0 to 9999
262	Petroleum ether		0 to 45	0 to 4500
263	Phenol	C_6H_6O	0 to 60	0 to 6000
264	Phenyl propene, 2 -	C_9H_{10}	0 to 20	0 to 2000
265	Phenyl-2,3-epoxypropyl ether	$C_9H_{10}O_2$	0 to 40	0 to 4000
266	Phenylenediamine, p -	$C_6H_8N_2$	0 to 30	0 to 3000
267	Phosphine	PH_3	0 to 100	0 to 9999
268	Picoline, 3-	C_6H_7N	0 to 45	0 to 4500

SR. NO.	GAS/VOC	FORMULA	LOW RANGE	HIGH RANGE
288	Tetrabromoethane, 1,1,2,2-	$C_2H_2BR_4$	0 to 100	0 to 5000
289	Tetracarbonylnickel	NiC_4O_4	0 to 50	0 to 3500
290	Tetrachloroethylene	C_2Cl_4	0 to 35	0 to 5000
291	Tetrachloronaphthalenes, all isomers	$C_{10}H_4Cl_4$	0 to 50	0 to 9999
292	Tetraethyl orthosilicate	$C_8H_{20}O_4Si$	0 to 100	0 to 5000
293	Tetrafluoroethylene	C_2F_4	0 to 50	0 to 8000
294	Tetrahydrofuran	C_4H_8O	0 to 80	0 to 5000
295	Tetramethyl succinonitri	$C_8H_{12}N_2$	0 to 50	0 to 5000
296	Therminol		0 to 50	0 to 2500
297	Toluene	C_7H_8	0 to 25	0 to 8000
298	Toluene-2,4-diisocyanat	$C_9H_6N_2O_2$	0 to 80	0 to 8000
299	Toluenesulphonylchloride, p-	$C_7H_7SO_2Cl$	0 to 150	0 to 9999
300	Toluidine, o-	C_7H_9N	0 to 25	0 to 2500
301	Tributyl phosphate	$C_{12}H_{27}O_4P$	0 to 250	0 to 9999
302	Tributylamine	$C_{12}H_{27}N$	0 to 50	0 to 5000
303	Trichlorobenzene 1,2,4-	$C_6H_3Cl_3$	0 to 30	0 to 3000
304	Trichloroethylene		0 to 35	0 to 3500
305	Trichlorophenoxyacetic acid, 2,4,5-	$C_8H_5O_3C_3$	0 to 50	0 to 5000
306	Triethylamine	$C_6H_{15}N$	0 to 45	0 to 4500
307	Trimethylamine	C_3H_9N	0 to 25	0 to 2500
308	Trimethylbenzene mixtures	C_9H_{12}	0 to 15	0 to 1500
309	Trimethylbenzene, 1,3,5-	C_9H_{12}	0 to 15	0 to 1500
310	Turpentine	$C_{10}H_{16}$	0 to 30	0 to 3000
311	TVOC		0 to 50	0 to 5000
312	Undecane, n -	$C_{11}H_{24}$	0 to 45	0 to 4500
313	Vinyl acetate	$C_4H_6O_2$	0 to 55	0 to 5500
314	Vinyl bromide	C_2H_3BR	0 to 50	0 to 5000
315	Vinyl chloride	C_2H_3Cl	0 to 105	0 to 9999
316	Vinyl-2-pyrrolidinone, 1-	C_6H_9NO	0 to 45	0 to 4500
317	Xylene mixed isomers	C_8H_{10}	0 to 20	0 to 2000
318	Xylene, m -	C_8H_{10}	0 to 20	0 to 2000
319	Xylene, o-	C_8H_{10}	0 to 30	0 to 3000
320	Xylene, p-	C_8H_{10}	0 to 30	0 to 3000
321	Xylidine, all	$C_8H_{11}N$	0 to 35	0 to 3500

CE

VOC GAS TRANSMITTER

HOW TO ORDER

Basic Model: SGT45

Enclosure: FLP

FLP Flameproof

Input: C40

Please select the Serial No. of the gas from the list given

Sensor Housing: -

1 PVC Material 2 Teflon - Stainless Steel (SS316)

Ordering Example : SGT45-FLP-C40

Omicron Sensing LLC
10467, Whiterose Lane,
Sandiego, CA - 92127
United States of America
Tel: (858) 939-9266
web: www.omicron-sensing.com
Email : sales@omicron-sensing.com