

**Table 1: Gases and detectors**

XY	Gas	Formula	PQ Series	P Series	PE Series	PC3 Series	BTN Series
30	LPG	C3H8+C4H10	•	•	•	•	•
31	Methane	CH4	•	•	•	•	•
32	Petrol Vapors	-	•	•	•	•	-
33	n-Butane	C4H10	•	•	•	•	•
34	Propane	C3H8	•	•	•	•	•
35	Hexane	C6H14	•	•	-	-	-
36	Hydrogen	H2	•	•	-	•	•
37	Pentane	C5H12	•	•	-	-	•
38	Toluene	C7H8	•	•	-	-	-
39	Methyl Alcohol	CH3OH	•	•	-	-	-
40	Heptane	C7H16	•	•	-	-	-
41	Octane	C8H18	•	•	-	-	-
42	Ethyl Alcohol	C2H5OH	•	•	-	-	-
43	Iso Propanol	C3H8O	•	•	-	-	-
44	Carbon Monoxide	CO	•	•	-	•	•
45	Asetone	C3H6O	•	•	-	-	-
46	Methyl Ethyl Ketone	C4H8O	•	•	-	-	-
47	Ethyl Acetate	C4H8O2	•	•	-	-	-
48	Ammonia	NH3	•	•	-	•	•
49	Ethylene	C2H4	•	•	-	-	-
50	Acetic Acid	CH3COOH	•	•	-	-	-
51	Butyl Acetate	CH6H12O2	•	•	-	-	-
52	Cyclo Hexane	C6H12	•	•	-	-	-
53	Cyclo Pentane	C5H10	•	•	-	-	-
54	Dioxane	C4H8O2	•	•	-	-	-
55	Ethane	C2H6	•	•	-	-	-
56	Butyl Alcohol	C4H10O	•	•	-	-	-
57	Styrene	C8H8	•	•	-	-	-
58	Propylene	C3H6	•	•	-	-	-
59	Xylene	C8H10	•	•	-	-	-
60	Acetylene	C2H2	•	•	-	-	-
61	Benzene	C6H6	•	•	-	-	-
62	Ethylene Oxide	C2H4O	•	•	-	•	•
63	Vinyl Acetate	C4H6O2	•	•	-	-	-
64	Hydrogen Sulfure	H2S	•	•	-	•	•
65	Oxygen	O2	•	•	-	•	•
66	Sulfur Dioxide	SO2	•	•	-	•	•
67	Nitric Oxide	NO	•	•	-	•	•
68	Nitrogen Dioxide	NO2	•	•	-	•	•
69	Chlorine	Cl2	•	•	-	•	•
70	Hydrocarbon	-	•	•	-	-	-
71	Carbon Dioxide	CO2	•	•	-	-	-
72	Freon	CCl2F2	•	•	-	•	•
73	JP8 Fuel	C31H48	•	•	-	-	-
74	Formaldehyde	CH2O	•	•	-	-	-
75	Hydrocyanic Acid	HCN	•	•	-	-	-
76	Hydrogen Peroxide	H2O2	•	•	-	-	-
77	Nonane	C9H20	•	•	-	-	-
78	Acetaldehyde	C2H4O	•	•	-	-	-

• Prosense gas detectors are fully tested and calibrated before delivery. Gas Detectors must be routinely checked and calibrated to ensure fully operational at all times regarding EN 60079:29-2.