

► Pac 8000 OV

Gas and organic vapors detector



Product description

The **Pac 8000 OV** is particularly well-suited to detect leakages of many gases and organic vapors. Even if it does not detect as many gases as a PID sensor, its keypoint is its totale immunity to humidity.

Featuring the same specifications than the **Pac 8000** detector, it can handle the harshest conditions and its IP68 housing is resistant to shocks and chemical products. Thanks to a special membrane filter, it is protected against water and dust. The large display is word-free and clearly indicates the respective gas concentration, measuring unit and battery status.

Dimensions(W x H x D)/Weight: 64 x 84 x 20 mm/Approx. 106 g

Battery service life: 2 years

Approvals: cCSAus, IECEx, ATEX, CE

Gas	Formula	CAS	Sensor type	Detection limit	Measuring range
Acetylene (ethene)	C ₂ H ₂	74-86-2	OV-A	1 ppm	0-100 ppm
Vinyl acetate	C ₄ H ₆ O ₂	108-05-4	OV-A	1 ppm	0-100 ppm
Acrylonitrile (nitrile acrylique)	C ₃ H ₃ N	107-13-1	OV-A	1 ppm	0-200 ppm
Butadiene	C ₄ H ₆	106-99-0	OV	1 ppm	0-100 ppm
Vinyl chloride	C ₂ H ₃ Cl	75-01-4	OV	0.5 ppm	0-100 ppm
Ethanol	C ₂ H ₆ O	64-17-5	OV-A	2 ppm	0-300 ppm
Ethyl ether	C ₄ H ₁₀ O	60-29-7	OV-A	1 ppm	0-200 ppm
Ethylene	C ₂ H ₄	74-85-1	OV	0.5 ppm	0-100 ppm
Epichlorhydrine (1-chloro-2,3 époxypropane)	C ₃ H ₅ ClO	79-03-8	OV	1 ppm	0-100 ppm
Formaldehyde	CH ₂ O	50-00-0	OV	2 ppm	0-100 ppm
Isobutene	C ₄ H ₈	115-11-7	OV-A	2 ppm	0-300 ppm
Isopropanol	C ₃ H ₈ O	67-63-0	OV	2 ppm	0-300 ppm
Methanol	CH ₄ O	67-56-1	OV	0.5 ppm	0-200 ppm
Methyl methacrylate	C ₅ H ₈ O ₂	80-62-6	OV	1 ppm	0-100 ppm
Ethylene oxide	C ₂ H ₄ O	75-21-8	OV / OV-A	1 ppm	0-200 ppm
Propylene oxide	C ₃ H ₆ O	75-56-9	OV	0.5 ppm	0-200 ppm
Propylene (propene)	C ₃ H ₆	115-07-1	OV	2 ppm	0-100 ppm
Styrne	C ₈ H ₈	100-42-5	OV	1 ppm	0-100 ppm
Tetra-hydrofurane	C ₄ H ₈ O	109-99-9	OV	1 ppm	0-200 ppm

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