



TVOC2 - Fixed VOC detector

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Services

After sale services

Ordinary and extraordinary maintenance, installation, staff training, spare parts, calibration and calibration for measuring instruments.



Product description

TVOC 2 is a fixed detector for volatile organic compounds with a high-performing and versatile PID sensor, offering three detection ranges in a single device. With a diffusive sampling technique, it ensures reduced contamination, minimizing maintenance and extending the sensor's lifespan. It's easy to install, maintain, and integrate into DCS control systems thanks to the 4-20 analog output. Certified according to ATEX and IECEx standards, it can be used in hazardous areas. Its sturdy design provides reliability in challenging environments, with a large LCD screen for clear readings. The kit includes the detector, calibration certificate, and instruction manual.



General Features

Dimensions	H:188 mm L:126 mm P:78 mm	Weight	1,4 kg
Response time	T90 <5 seconds	Accuracy	0 to 100 ppm: $\pm 10\%$ or ± 1 ppm (whichever is greater), 0 to 1000 ppm: $\pm 10\%$ or ± 1 ppm (whichever is greater)
Temperature	From -20°C to 50°C (-4 – 122 °F)	Lamp	10.6 eV
Range	0 to 10 ppm, 0 to 100 ppm, 0 to 1000 ppm (user selectable)	Calibration	Magnetically accessed 100 ppm Isobutylene via calibration kit accessory
Approvals	ATEX: II 3 G Ex nA IIC T4	Classificazione IP	IP65** (heavy rain)
Power	5-28 VDC Max 130 mA	Sampling	Diffusion (can be pumped if required using an adaptor)
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