

THE FAST, ROBUST SINGLE-GAS DETECTOR THAT CAN MEASURE CO, H₂S, SO₂ AND O₂.

The robust PAC 6x00 range, with its shock-proof, chemical-resistant housing, promises fast, reliable measurement of CO, H₂S, SO₂ or O₂ and is designed to withstand even the toughest conditions. The sensor's quick response time and a powerful battery ensure maximum safety.

The PAC range is equipped with DrägerSensor XXS sensors: miniature electrochemical sensors that can detect many different gases and vapours. XXS sensors are very reliable and stable in the long term.

Pac 6000 range: the 'disposable' version with a service lifetime of two years from first activation

Pac 6500 range: the version with unlimited operating time and data logging



TECHNICAL DATA

Size: 2.4 x 2.4 x 0.8 in. / 6.4 x 8.4 x 2.0 mm

Weight: ± 3.7 (3.9 with clip) / ±106 g (113 g with clip)

Temperature: -22 to +131 °F / -30 °C to +55 °C (briefly down to -40 °F / -40 °C for 1 hr, depending on sensor)

Humidity: 10 to 90% relative humidity, non-condensing

Alarms: Visual alarm (360°), Audible (90dB)

Test: Self-test on activation

Operating time: 2 years (min. 10 months for O₂)

Protection Class: IP68

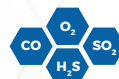
Approvals:

ATEX I M1 Ex ia I Ma, II 1G Ex ia IIC T4 Ga
IECEX Ex ia I Ma, Ex ia IIC T4 Ga
CSA (Canada & USA) Class I, Zone 0, AEx ia IIC T4 Ga, Class II, Division 1, Groups E, F, G
EAC PO Ex ia I Ma X, OEx ia IIC T4 Ga X

Warranty: 2 years

SPECIFICATIONS

- Robust housing designed to withstand tough conditions
- Visual 360° alarm
- DrägerSensor XXS sensors for a long service lifetime and quick response time
- Long-lasting battery
- Clear colour code to minimise mistakes
- LED 'D-Light' turns on to indicate the device is in good working order and ready to use
- Easily replaceable membrane filter
- Large display shows all the important information (word-free)



SENSOR SPECIFICATIONS

Gas	Measuring Range	Limit of detection (LOD)
CO	0-2,000 ppm	2 ppm
H ₂ S	0-100 ppm	1 ppm
O ₂	1-25.0 % vol.	0.1 % vol.
SO ₂	0-100 ppm	0.1 ppm

ACCESSORIES



Communication module

The communication module (with USB cable) connects the device to the configuration and evaluation software. It can also be used to perform manual bump tests and manual calibration. The calibration gas is introduced to the PAC through the gas inlet or outlet.



Dräger X-dock 5300/6300/6600

The X-dock performs automatic bump tests and calibrations with reduced calibration gas consumption and testing times to save you time and money.



Dräger Bump Test station

Easy to use, stand-alone and portable. With the Bump Test Station, carry out functional bump tests reliably, easily and quickly.