

DrägerSensor XS

Product code: 6810575 · Series: DrägerSensor XS



The DrägerSensor XS series are smart sensors for monitoring toxic gases and oxygen deficiency, with options for hydrides and organic vapours. They are compatible with the Dräger X-am 7000, and with the X-am 5100 for H₂O₂, HF/HCl and hydrazine; measuring ranges are in vol.% and ppm. Sensors have also been developed for the reliable measurement of highly reactive gases such as H₂O₂, HF, HCl or hydrazine. The XS OV sensor stores sensitivity data for more than 12 gases and vapours, so one sensor can detect different gas hazards. Dräger guarantees a service life of up to five years for XS sensors, and their stability allows longer calibration intervals. A built-in EEPROM stores temperature compensation, measuring range, calibration interval and gas type; this data is processed automatically when the sensor is inserted in an X-am 7000, so sensors can be swapped between instruments without recalibration.

- 01 Monitoring of toxic gases and oxygen deficiency; hydride and organic vapour options
- 02 Compatible with X-am 7000; X-am 5100 for H₂O₂, HF/HCl and hydrazine
- 03 Sensors for highly reactive gases such as H₂O₂, HF, HCl and hydrazine
- 04 XS OV: stored sensitivity data for more than 12 gases and vapours
- 05 Service life of up to five years guaranteed; EEPROM plug & play, swap without recalibration

Technical data

BRAND	Dräger
MODEL	DrägerSensor XS
GASES	O ₂ · CO · H ₂ S · NH ₃ · H ₂ · Other
COMPATIBLE DEVICES	X-am 7000 · X-am 5100

Variants

CODE
6810575
6809110
6809180
6809145
6809185
6811365
6809105
6809130
6809170
6809115