DRÄGER · GAS SENSORS · ELECTROCHEMICAL

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	O2 · CO · H2S · NH3 · H2 · Other
COMPATIBLE DEVICES	X-am 7000 · X-am 5100

Variants

CODE
6810575
6809110
6809180
6809145
6809185
6811365
6809105
6809130
6809170
6809115