

DrägerSensor XS DrägerSensors

DrägerSensors can be used for detecting many different gases and vapours. We develop and produce the DrägerSensors ourselves. Additionally, you benefit from the sensors' long service life and low operating costs.



Benefits

Our own design

We develop the sensors using our own engineering knowledge. In this way, we can assure their quality and we know the measurements are accurate. This allows them to be fully utilized in combination with our full line of in-house developed Dräger gas detectors. Our engineers have even developed DrägerSensors XS to deal with the challenges of highly reactive gases such as H₂O₂, HF, HCl or hydrazine, for example.

Multiple sensor options

With the DrägerSensors XS, you can safely monitor industrial and special gases. In addition to DrägerSensors XS H₂S, CO, O₂, Dräger also offers sensors for hydrides, amines and organic vapours. The sensitivity data of more than 12 different gases and vapours are stored in the XS OV sensor, so that multiple gas hazards can be measured by a single sensor.

Low operating costs

Due to the excellent reliability and high measurement quality of DrägerSensors XS, Dräger can ensure a service life of up to five years. Also, because they are so stable, longer calibration intervals are possible. These excellent properties reduce your operating costs considerably.

Simple to use due to Smart Technology

The DrägerSensors XS are so-called intelligent sensors that are equipped with an integrated EEPROM (Electrically Erasable Programmable Read-Only Memory). All relevant sensor data, such as temperature compensation, measuring range, calibration interval and gas type are stored in this memory module. This information is automatically processed when the sensor is inserted into a Dräger X-am® 7000. The plug & play function allows sensors to be swapped between devices, without, for example, having to recalibrate them.

System Components



ST-67-2006

Dräger X-am® 7000

Dräger X-am® 7000 is the solution for the simultaneous and continuous measurement of up to five gases. It is the ideal companion in a variety of applications where the reliable detection of oxygen, toxic and combustible gases and vapors are necessary.

Related Products



D-2105-2011

Dräger Infrared Sensors

Dräger infrared sensors deliver the best-possible measurement results and are unaffected by sensor poisons. The long service life of these sensors results in hardly any follow-up costs. You can also use Dräger infrared sensors to take Ex and CO₂ measurements simultaneously.



ST-1640-2007

PID sensors

The PID sensor is the ideal choice for detecting low concentrations of volatile organic compounds. A PID (photoionization detector) is used to measure hazardous substance groups or can even be adjusted to measure individual substances.

Related Products



Dräger Catalytic Ex-Sensors

High product quality, low operational costs: Thanks to DrägerSensor CatEx PR technology, our sensors are resistant to poisoning and particularly stable over the long-term. They also deliver fast response times for rapid warnings of gas hazards.

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