

THE SMALLEST, LIGHTEST MULTI GAS DETECTOR WITH AN EXTENDED WARRANTY.

Small, lightweight and easy to use: the robust and watertight Dräger X-am 5600 gas detector is designed for extreme industrial environments. Dust- and water-resistant as per IP 67 standards, with integrated rubber housing, this device provides optimum functionality even under tough conditions.

High stability and a resistance to contamination ensure the infrared sensors remain operational for up to eight years. This advanced technology considerably reduces the cost of ownership because fewer replacement sensors are needed.

In addition, sensor calibration is only necessary every 12 months, which also reduces maintenance costs. Its functional design means gas can enter from the top and the side, even when the device is stored in a pocket, or a gas inlet has been covered by mistake.



TECHNICAL DATA

Size: 1.89 x 5.12 x 1.7 in. / 4.8 x 13.0 x 4.4 cm

Weight: 7.8-8.8 oz. / 220-250 g

Temperature: -4 to +122 °F / -20 to +50 °C

Pressure: 700 to 1,300 mbar

Humidity: 10 to 95% relative humidity

Alarms: Visual (360°), Audible (90dB) and vibration alarms

Data logger: Can be read out via Infrared > 1,000 hours with 5 gases and a recording interval of 1 value per minute

Battery Runtime: ± 9 hrs charging times in 4 hrs

Protection Class: IP67

Certifications and approvals:

ATEX I M1 Ex da ia I Ma, II 1G Ex da ia IIC T4/T3 Ga
 IECEx IECExEx da ia I Ma, Ex da ia IIC T4/T3 Ga
 MED : Marine Equipment Directive (Directive 2014/90/EU)
 CE mark : Electromagnetic compatibility - Directive 2014/30/EU

Warranty: 3 years

SENSOR SPECIFICATION X-AM 5000/5600

Catalytic Sensor	Measuring Range	Resolution
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DrägerSensor CatEx 125 PR	0-100 % LEL	1% LEL
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Electrochemical Sensor	Measuring Range	Resolution
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DrägerSensor XXS O ₂	0-25 Vol %	0.1 Vol %
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DrägerSensor XXS O ₂	0-100 Vol %	0.5 Vol %
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DrägerSensor XXS CO	0-2,000 ppm	2 ppm
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DrägerSensor XXS CO LC	0-2,000 ppm	1 ppm
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DrägerSensor XXS CO HC	0-10,000 ppm	5 ppm
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DrägerSensor XXS CO/H ₂ compensated	0-2,000 ppm CO	2 ppm
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DrägerSensor XXS H ₂ S	0-200 ppm	1 ppm
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DrägerSensor XXS H ₂ S LC	0-100 ppm	0.1 ppm
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DrägerSensor XXS H ₂ S HC	0-1,000 ppm	1 ppm
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DrägerSensor XXS CO LC/ H ₂ S LC	0-2,000 ppm CO 0-200 ppm H ₂ S	1 ppm CO 0.1 ppm H ₂ S
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DrägerSensor XXS NO	0 - 200 ppm	0,1 ppm
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DrägerSensor XXS NO ₂	0 - 50 ppm	0,1 ppm
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DrägerSensor XXS SO ₂	0 - 100 ppm	0,1 ppm
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DrägerSensor XXS PH ₃	0 - 20 ppm	0,01 ppm
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DrägerSensor XXS PH ₃ HC	0 - 2000 ppm	1 ppm
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DrägerSensor XXS HCN	0 - 50 ppm	0,1 ppm
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DrägerSensor XXS HCN PC	0 - 50 ppm	0,5 ppm
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DrägerSensor XXS NH ₃	0 - 300 ppm	1 ppm
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DrägerSensor XXS CO ₂	0 - 5% Vol	0,1% Vol
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DrägerSensor XXS Cl ₂	0 - 20 ppm	0,05 ppm
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DrägerSensor XXS H ₂	0 - 2000 ppm	5 ppm
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DrägerSensor XXS H ₂ HC	0 - 4% Vol	0,01% Vol
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DrägerSensor XXS OV	0 - 200 ppm	0,5 ppm
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DrägerSensor XXS OV-A	0 - 200 ppm	1 ppm
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DrägerSensor XXS Amine	0 - 100 ppm	1 ppm
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DrägerSensor XXS Odorant	0 - 40 ppm	0,5 ppm
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DrägerSensor XXS COCl ₂	0 - 10 ppm	0,01 ppm
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DrägerSensor XXS Ozone	0 - 10 ppm	0,01 ppm
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DrägerSensor XXS O ₂ /CO	0-25% vol 0-2000 ppm CO	0,1% vol / 2 ppm
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SENSOR SPECIFICATION X-AM 5600 DUAL

Infrared Sensor	Measuring Range	Resolution
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	0-100 % LEL	1% LEL
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DrägerSensor Dual IR Ex/CO ₂	0-100 Vol.% Methane,Propane, Ethene, n-Butane	0.1 Vol.% CH ₄
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	0-5 Vol.% CO ₂	0.01 Vol.% CO ₂
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Infrared Sensor	Measuring Range	Resolution
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	0-100 % LEL	1% LEL
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DrägerSensor Dual IR Ex	0-100 Vol.% Methane,Propane, Ethene, n-Butane	0.1 Vol.% CH ₄
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DrägerSensor IR CO ₂	0-5 Vol.% CO ₂	0.01 Vol.% CO ₂
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