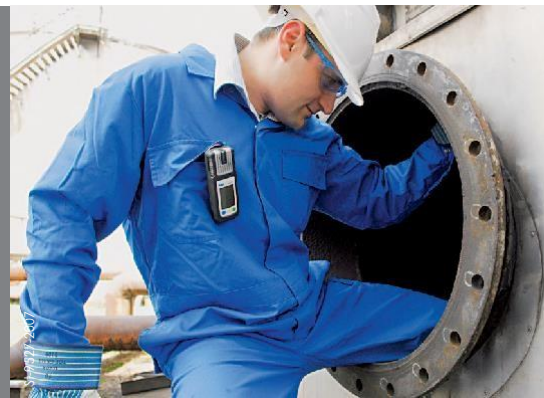


X-am® 5600

Innovation in the palm of your hand.
 Dräger X-am 5600 — Unprecedented protection from the market's smallest, infrared-capable, six-gas personal monitor and in combination with our revolutionary X-zone® you have one of the most powerful area monitors in the world.



SMALLEST DEVICE INCREASES YOUR PRODUCTIVITY BIG TIME

As the smallest device of its type in the industry it is much less obtrusive on the user allowing him to focus on the task at hand. In addition the X-am 5600 can measure up to 6 gases at one time reducing the need for additional instruments.



Size comparison of the X-am 5600 to three of its main competitors

GO EASY ON YOUR BOTTOM LINE WITH REDUCED TOTAL COST OF OWNERSHIP

Dustproof and watertight monitors are only as reliable as their sensors. That's why Dräger starts by engineering its infrared sensors to last up to eight years, keeping total cost of ownership low and instrument uptime high. In fact, Dräger's 5 year warranty on the IR sensors exceeds the industry

average by 60% and there is no need to invest in new or additional equipment because the X-am 5600 works seamlessly with your existing Dräger X-am bump test stations, pumps, and calibration stations.

KEEP YOUR TEAMS EVEN SAFER

The new Dräger infrared sensors can be used for the measurement of explosive substances or CO₂. For those applications where the reliable measurement of these substances is specifically needed Dräger's dual IR CO₂/EX Sensor performs at its best. The innovative 2-in-1 design provides added protection and versatility by making room for an additional sensor.

PERSONAL MONITORING JUST BECAME CONVENIENT

Single-handed operation feels natural with its handheld ergonomic design. It's a cinch to operate with a simple, two-button control panel. It maintains uninterrupted accuracy when worn in a pocket with its upper and front side mounted gas inlets. With Dräger, a world leader in gas detection technology and innovation, both bump tests and equipment calibrations are simple, quick, and professionally completed in no time.



D-27784-2009

Dräger X-am® 5600

Designed for durability and reliability — and single-handed detection of up to 6 gases

Safe gas inlet:
Gas entry from two sides.

Visual alarm:
360° visible alarm.

Retro reflectors:
Easy to find in the dark or in water.

DrägerSensors:
Fast, accurate and durable.
A visual life signal indicates the continuous operation of the infrared sensor.

Large display:
All readings at a glance.

Easy two button operation



Expand your options with area monitoring and the x-zone 5000. Combined with the Dräger X-zone® 5000 the X-am 5600 can be used to provide state-of-the-art area monitoring using IR technology. The X-am 5600 can also be equipped with over 25 combinations of Dräger sensors, which can be easily exchanged, calibrated, and converted with Dräger's CC-Vision® software.

A FULL RANGE OF EX PROTECTION

The X-am 5600 protects against a full range of explosive gases by monitoring both hydrocarbons and hydrogen gas. By combining both infrared Ex and electrochemical miniature H2 sensor technology, the Dräger X-am is able to measure hydrogen gas — something that can't be done with infrared technology alone.

ORDER INFORMATION

Dräger X-am 5600 Basic 8322930
 Consisting of: basic instrument with an integrated data logger, support CD, manufacturer's and calibration certificates.
 A functional instrument must include up to 4 sensors and a power supply unit.

Infrared-Sensors	Measuring Range	Resolution	Responsetime(t90)	Order code
DrägerSensorDualIR Ex/CO ₂ ¹⁾	0 – 100 % LEL	1 % LEL	20 sec.	68 11 960
	0–100 Vol.-% Methane, Propane, Ethylene	0.1 Vol.-% CH4		
	0–5 Vol.-% CO ₂	0.01 Vol.-% CO ₂		
DrägerSensor IR Ex ¹⁾	0 – 100 % LEL	1 % LEL	20 sec.	68 12 180
	0–100 Vol.-% Methane, Propane, Ethylene	0.1 Vol.-% CH4		
DrägerSensor IR CO ₂	0–5 Vol.-% CO ₂	0.01 Vol.-% CO ₂	20 sec.	68 12 190

Electrochemical Sensors	Measuring Range	Resolution	Response time (t ₉₀)	Order Code
DrägerSensor XXSO ₂	0–25 Vol.-%	0.1 Vol.-%	10sec.	68 10881
DrägerSensorXXSCO	0–2,000ppm	2ppm	15sec.	68 10882
DrägerSensorXXSCOHC	0–10,000ppm	5ppm	25sec.	68 12010
DrägerSensor XXS CO/H ₂ compensated	0–2,000ppm CO	2ppm	25sec.	68 11 950
DrägerSensor XXSH ₂ S	0–200ppm	1ppm	15sec.	68 10883
DrägerSensor XXS H ₂ S LC	0–100ppm	0.1ppm	15sec.	68 11 525
DrägerSensor XXS H ₂ S HC	0–1,000ppm	2ppm	15sec.	68 12015
DrägerSensor XXSCO/H ₂ S	0–2,000ppm CO / 0–200ppm H ₂ S	1ppmH ₂ S/2ppmCO	20sec.	68 11 410
DrägerSensorXXSNO	0–200ppm	0.1ppm	10sec.	68 11 545
DrägerSensorXXSNO ₂	0–50ppm	0.1ppm	15sec.	68 10884
DrägerSensorXXSSO ₂	0–100ppm	0.1ppm	15sec.	68 10885
DrägerSensorXXSPH ₃	0–20ppm	0.01ppm	10sec.	68 10886
DrägerSensorXXSPH ₃ HC	0–2,000ppm	1ppm	10sec.	68 12020
DrägerSensorXXSHCN	0–50ppm	0.1ppm	10 sec. (t ₅₀)	68 10887
DrägerSensorXXSNH ₃	0–300ppm	1ppm	20 sec. (t ₅₀)	68 10888
DrägerSensor XXSCO ₂	0–5 Vol.-%	0.1 Vol.-%	30 sec. (t ₅₀)	68 10889
DrägerSensorXXSCl ₂	0–20ppm	0.05ppm	30sec.	68 10890
DrägerSensorXXSH ₂	0–2,000ppm	5ppm	10sec.	68 12370
DrägerSensor XXSH ₂ HC	0–4 Vol.-%	0.01 Vol.-%	20sec.	68 12025
DrägerSensor XXSOV	0–200ppm	0.5ppm	20 sec. (t ₅₀)	68 11 530
DrägerSensor XXS OV-A	0–200ppm	1ppm	40 sec. (t ₅₀)	68 11 535
DrägerSensor XXS Amine	0–100ppm	1ppm	30sec.	68 12545
DrägerSensor XXSOdorant	0–40ppm	0.5ppm	90sec.	68 12535
DrägerSensor XXS COCl ₂	0–10ppm	0.01ppm	30sec.	68 12005

Electrochemical Sensors with 5 years warranty

DrägerSensor XXSECO	0–2,000ppm	2ppm	15sec.	68 12212
DrägerSensorXXSEH ₂ S	0–200ppm	1ppm	15sec.	68 12213
DrägerSensor XXSEO ₂	0–25 Vol.-%	0.1 Vol.-%	10sec.	68 12211

¹⁾ Special calibration for Ex sensors are available (standard setting: methane)

Power supply unitsNiMH power pack T4

NiMH power pack T4 high capacity	83 18 704
Power pack & charging set consisting of: rechargeable NiMH power supply T4, charging module and a single charger (for worldwide use)	83 22 244
Alkaline power pack T3/T4 (without alkaline batteries)	83 18 785
Alkaline batteries T4 (2 pcs.) for alkaline power supply 83 22 237	83 22 237
NiMHrechargeable batteriesT3foralkaline powersupply unit83 18 703, charged externally	4588 195
	83 19 426

Charging accessoriesCharging module

Charging set basic, consisting of one charging module and a single power supply (worldwide use)	83 18 639
Power supply with connection cable (worldwide use) for max. 20 charging modules	83 20 333
Single charger (worldwide use) for max. 5 charger modules	83 15 805
Single charger (worldwide use) for max. 2 charger modules	83 16 994
Car charging connection cable 12V/24 V for a charging module	83 15 635
Vehicle charger mounting kit for one Dräger X-am 5600 charging module	83 17 754
	83 18 779

Communication accessories

	Order code
DrägerGasVision®	83 14 034
DrägerCC-Vision®	64 08 515
USB DIRA with USB cable, communication adapter infrared to USB	83 17 409
PC communication set 1 with USB port, Dräger CC-Vision®includes registration software	83 18 761
PC communication set 2 with USB port, Dräger CC-Vision®includes registration software and barcode reader	83 18 762

System components

Dräger X-zone 5000 - 868 MHz, 12 Ah	83 20 744
Dräger X-zone 5000 - 868 MHz, 24 Ah	83 20 745
Dräger X-zone 5000 - 868 MHz 12 Ah with pump	83 20 746
Dräger X-zone 5000 - 868 MHz, 24 Ah with pump	83 20 747

In conjunction with the portable alarm amplifier Dräger X-zone 5000 the units are combined to a new system; to monitor whole working areas or to connect to external alarm contacts.

TECHNICAL DATA

Dimensions (W x H x D) 1.85 x 5.12 x 1.73 inches; 47 x 130 x 44 mm

Pump accessories

Dräger X-am 1/2/5x00 external pump	83 19 400
Hand pump adapter	83 19 195
Confined space entry set, with an external pump and 3 m or 9 ft. viton hose	45 42 110
Carrying case Dräger X-am 1/2/5x00 external pump (without pump)	83 19 385

Calibration accessories Dräger E-Cal module for Dräger X-am 5600

Dräger Bump Test Station for Dräger X-am 5600, not including gas cylinder	83 19 131
Printer set for Dräger Bump Test Station consisting of: Dräger Mobile Printer, single charger, rechargeable NiMH batteries, USB connection cable, positioning aid	83 21 011

04 | DRÄGER X-AM 5600

Weight	8.8 oz.; 250 g	
Ambient conditions	Temperature	-4 to +122 °F; -20 to +50 °C
	Pressure	700 to 1300 mbar; 20.7 to 38.4 inch Hg
	Humidity	10 to 95% RH
Alarms	Visual	360°
	Audible	Multi-tone > 90 dB at 30 cm; 1 ft.
Ingress Protection	IP 67	
Operating time	~10 h or rather ~12 h	
Charging time	< 4 hours	
Datalogger	Can be read out via infrared > 1000 hours with 6 gases and a recording interval of 1 value per minute	
Pump operation	Maximum hose length 98 ft.; 30 m	
Approvals	ATEX	I M1 Ex ia I Ma II 1G Ex ia IIC T4/T3 Ga
	IEC	Ex ia I Ma Ex ia IIC T4/T3 Ga for MQG 01**
	MED	☼(0736-YY)
	CSA	Class I, Div. I, Groups A, B, C, D TCT4/T3 Class I, Zone 0, A/Ex ia IIC T4/T3 /Ga



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ISO 9001:2015
ISO 29001:2010



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