



Dräger X-am 2600 Multi-Gas detector

The X-am 2600 multi-gas detector measures flammable gases, oxygen, carbon monoxide and hydrogen sulphide. The Dräger Gas Detection Connect software offers live data transmission and powerful fleet management. The instrument has been optimised for personal monitoring in diffusion mode and ensures a high degree of safety with extremely low operating costs. The device comes with an initial three-year service period, which can be extended as needed with additional licences.

Dräger X-am 2600

Green illuminated D-light (optional)
signals: tested and ready for use

CatEx SR (Shock Resistant): Measures
flammable gases, very high resistance to
shock loads

Label area for optional colour coding

Easy-to-read and language-free display
gives the most important information at
a glance

Dräger Gas Detection Connect support:
asset management with Dräger X-dock
and data transmission with Bluetooth®

Robust clip with D-ring on the
backside fastens securely

Intuitive visual alarm: red for gas
alarm, yellow for instrument errors

DrägerSensors: XXS format
(electrochemical sensors):
fast, durable and reliable

Robust design: IP 68 rating,
withstands water and dust,
drop test > 2 m

Comes with an initial three-
year service period, which can
be extended as needed with
additional licences.

Big buttons that can be even operated
with gloves on

D-3409-2022

Bluetooth® is a registered trademark of Bluetooth® SIG, Inc.

Benefits

Powerful data analysis in the cloud

Safety and efficiency thanks to its networking capability: Transfer your recorded data directly and via Bluetooth® directly to a smartphone or the Dräger ConHub (gateway) and from there, to the backend of the Gas Detection Connect software. As an alternative, you can also transfer the data directly to the cloud with the X-dock test station. This way, you have secure access to your data and its analysis at any time and anywhere – simply via your internet browser.

Comfortable asset management

With the X-am 2600 you can manage your fleet of equipment comfortably and efficiently in daily use. Save operating costs and time through fast tests by using the automatic X-dock test station with low gas consumption or a purely mechanical bump test station. Further advantages: powerful fleet management via smart software solution, convenient firmware updates in X-dock and the option to manage device settings remotely via Dräger Gas Detection Connect. Few, easy-to-replace spare parts – including the power supply – and durable sensors ensure that your devices stay ready for use. Existing, relevant accessories already available for the X-am 2800/5800 series can be used with the device. The device comes with a three-year service period, which can be extended indefinitely by purchasing additional two-year licences.

Tailor-made gas monitoring

Small and lightweight: The X-am 2600 is comfortable to wear and easy to use even with gloves on thanks to its large buttons. The display provides a quick overview of important information such as gas readings, alarms and the time. The green D-light indicates that the device is ready for use. All this, plus the language free menu, makes it pleasantly simple to use it. The oxygen channel has four alarm thresholds – real pre-alarms and main alarms for dropping and rising concentrations. Approved for Ex zone 0, it has also been tested according to protection class IP 68. It is designed for personal monitoring in diffusion mode. The Dräger X-am pump cannot be used with this device.

Sensors: durable and powerful

The newly developed Ex sensor combines many advantages: readiness for calibration within seconds and extreme robustness against shocks. The Ex sensor is resistant to toxicity from silicone and other harmful substances. Dräger develops and produces the sensors itself, including powerful, durable electrochemical sensors in XXS format. Your advantage: the sensors and device are perfectly matched to each other and save money as the sensors rarely need replacing.

Focus on sustainability

The device was designed with sustainability in mind. The durable Dräger sensors and rechargeable power supply – which can be replaced easily with one screw – give the device a long service life. Almost all replacement parts can be changed out by trained users, and all remaining parts can be repaired by Dräger Service. Existing accessories from previous series can be reused. The device comes with an initial three-year service period, which can be extended as needed with additional licences. Dräger takes old devices back and ensures they are properly recycled.

	Dräger X-am 2600	Dräger X-am 2800	Dräger X-am 5800
Portfolio fit	This is a 4-gas detection device for personal monitoring with service life. The device supports Dräger Gas Detection Connect. It has a service life of three years, which can be extended.	This is the 1 to 4-gas detection device for personal monitoring. The device supports Dräger Gas Detection Connect. (With an external pump it can also be used for confined space entry gas testing.)	This is the 1 to 6-gas detection device for personal monitoring. The device supports Dräger Gas Detection Connect. With an external pump it can also be used for confined space entry gas testing and with Dräger X-zone it can be used for area monitoring**.
Number of gas channels	4	1 to 4	1 to 6
Bluetooth®	yes*	yes*	yes*
System components			
X-dock	yes	yes	yes
Bump test station	yes	yes	yes
Gas Detection Connect	yes	yes	yes
CC Vision / Gas Vision	yes	yes	yes
X-zone 5500/5800	no	no	yes**
X-am pump	no	yes	yes
Sensors			
Sensor slots	1 x CatEx / 3 x XXS sensors	1 x CatEx / 3 x XXS sensors	1 x CatEx / XD-IR / PID neo / 3 x XXS (1 x Dual XXS)
CatEx sensor (CatEx SR)	yes	yes	yes
IR sensor (XD-IR)	no	no	yes
PID neo	no	no	yes
XXS standard sensors (O ₂ , CO LC, H ₂ S LC, SO ₂ , NO ₂)	yes (O ₂ , CO LC, H ₂ S LC)	yes	yes
XXS sensors: Special gases	no	no	yes
CatEx – full range function	no	no (but thermal conductivity can be activated so that no blocking alarm occurs for gas methane)	yes (optional, measured gas: methane)
„Toxic twin“ function	no	no	yes
Bodyguard function: motionless monitoring / manual distress alarm	no	yes	yes
IR LEL sensor + XXS H ₂ HC: signal combination	no	no	yes
Logistics			
Configurator (customer-/country-specific settings)	no	yes	yes
Discrete part numbers	yes	yes	no
Variant numbers (customer /country individual order numbers)	no	yes	yes
Basic instrument part number (no sensors, no battery)	no	yes	yes
Warranty	1 year	3 years	3 years
Service periode	3 years, option to extend	unlimited	unlimited
* Please contact Dräger for availability in your country. ** Please ask Dräger about the availability of this function.			

System Components

D-40484-2021



Gas Detection Connect

Dräger Gas Detection Connect is your connection to the digital future of occupational safety. The system connects individual Dräger products through a smart software solution. Thanks to location- and time-independent access, you manage your equipment optimally and always have the position and status of your gas detection equipment and workers available. So you can protect your workforce and increase the efficiency of your plant at the same time.

D-47907-2012



Dräger X-dock 5300/6300/6600

The Dräger X-dock series provides you with full control of your portable Dräger gas detection instruments. Automatic bump tests and calibrations with reduced test gas consumption and short testing times save time and money. Comprehensive documentation and evaluations provide you with a clear overview.

D-25000-2020



Dräger Bump Test Station

Easy to use, stand-alone and portable. With the Bump Test Station, functionality tests of gas detection and warning devices can be carried out easily and quickly.

D-0494-2018



Test gases and accessories

Everything according to regulations: For the safe operation of devices, it is necessary to comply with directives and legal regulations. Regular calibrations and function tests are therefore necessary. Various systems support you in this.

System Components

D-35438-2015-D-35437-2015



Dräger CC-Vision & Dräger Gas-Vision

PC software for setting parameters, testing and adjusting and reading out the data logger

D-12779-2023



Dräger ConHub

Automated area monitoring gives you maximum safety with a minimal workload. The explosion-proof Dräger ConHub serves as a gateway that automatically connects your Dräger gas detectors from any location to Dräger Gas Detection Connect, our live monitoring solution. This helps you monitor vulnerable areas more closely, so you get the most out of your gas detection system, while also improving safety at your location.

Accessories

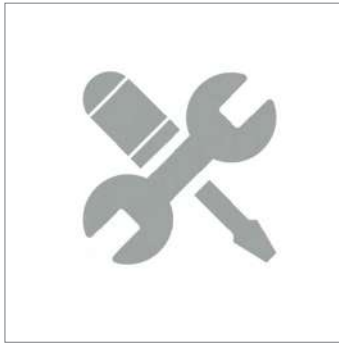
D-6402-2021



Charging set

Services

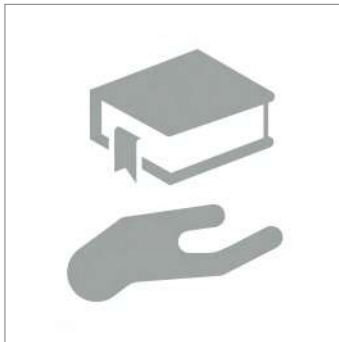
D-2331-2016



Product service

Our product service department supports you with a range of service packages – in our shops or on site at your facility. Care, servicing and maintenance are key factors when it comes to safety. Diligent maintenance and care is also absolutely necessary from an economics perspective. Preventive checks, service procedures and original replacement parts make your investment last longer.

D-2335-2016



Training

The Dräger Academy has been sharing its sound, practical knowledge for over 40 years. With over 110 authorised trainers and more than 600 available topics, we conduct more than 2,400 training sessions per year. We provide your staff with practical knowledge and ensure that what they learn can be applied effectively, both on a day-to-day basis and more importantly, in critical situations. We would be glad to develop a custom-made training programme just for you.

D-2330-2016



Rental Service

From bridging a temporary shortage of equipment to procuring special equipment for applications involving specific requirements: If you only need to cover a temporary higher demand, then Dräger Rental Service with over 65,000 pieces of rental equipment is an economical alternative to purchasing. Fast, straightforward and with a wide range of additional services available upon request.

Related Products

D-3411-2022



Dräger X-am 2800

The X-am 2800 multi-gas detector measures up to four gases and is equipped with a particularly shock-resistant CatEx sensor. With the Dräger Gas Detection Connect software, it offers live data transmission and powerful fleet management. Designed for personal monitoring, the X-am 2800 offers the highest level of safety at a low cost of ownership.

D-9538-2022



Dräger X-am 5800

The X-am 5800 multi-gas detector measures up to six gases and is equipped with a particularly shock-resistant CatEx sensor. With the Dräger Gas Detection Connect software, it offers live data transmission and powerful asset management. Designed for personal monitoring, the X-am 5800 offers you the highest level of safety at a low cost of ownership.

Technical Data

Dimensions (H × W × D)	130 x 48 x 44 mm (5,12 x 1,89 x 1,73 ")
Weight	typically 250 g
Housing	robust 2-component housing
Display	Matrix display with high resolution
Ambient conditions	
Temperature	-20 to +50°C (Measurement function and storage) -40 to +50°C (Use in potentially explosive atmospheres)
Pressure	700 to 1300 hPa (measurement function) 800 to 1100 hPa (Use in potentially explosive atmospheres)
Relative humidity	10 to 95 % r.h. 5 to 95 % r.h. short term
Protection class	IP 68
Alarms	
Visual	3 LEDs "red" (gas alarms) 3 LEDs "yellow" (device alarms)
Audible	Multi-tone >90 dB at 30 cm
Vibration	
More technical specifications	
Energy supply	NiMH battery, replaceable by user, rechargeable
Bluetooth®	Bluetooth® 5.0
Operating times	Typically 12 h (Bluetooth® active)
Charging time	< 4 h
Ready to use	< 60 s after switch-on
Data logger	Application of an optimised data compression method with high accuracy and large storage capacity. (Typically data compression >90 % compared to the traditional data logger concept with adjustable interval)

Technical Data

Approvals

Marking Explosion protection:	
ATEX	I M1 Ex da ia I Ma
	II 1G Ex da ia IIC T4 Ga (usable in Ex-zone 0)
IECEX	Ex da ia I Ma
	Ex da ia IIC T4 Ga (useable in Ex-zone 0)
cCSAus (USA and Canada)	CSA approval cCSAus Class I, Zone 0, AEx da ia IIC T4/T3 Ga Class I, Groups A, B, C, D Class II, Division 1, Groups E, F, G
EAC	Contact Dräger for availability
CE (Europe)	CE conformity
Inmetro	Yes, in accordance with IECEx approval
ANZEx	Yes, in accordance with IECEx approval
Directives	2014/34/EU (ATEX) 2011/65/EU (RoHS)

Manufacturer's warranty

1 year for the device (electronics and housing)	
3 years for the sensors (CatEx SR and sensors for: O ₂ , CO and H ₂ S)	
1 year for the power supply (battery)	

Ordering Information

Dräger X-am 2600

Discrete part number	Order no.
Dräger X-am 2600: CH ₄ , O ₂ , CO, H ₂ S (settings: factory setting with standard alarm thresholds, CatEx unit: "%LEL" (unit can also be changed later to German or French equivalents, "%UEG" or "%LIE", using the CC Vision PC software), with power supply (battery), no charger, CatEx: set measurement gas: methane, other gases can be set later using the CC Vision PC software, oxygen 0–30 vol% measurement range (The Basic charging set is additionally required for charging; part number: 83 20 333)	3735430
Licence for extending service life (2 years), Service life is extended using the CC Vision PC software.	3736525

Alarm thresholds:

Methane (CH ₄)	20% LEL and 40% LEL
Oxygen (O ₂)	falling 19 vol%, 19.5 vol%, rising: 22.5 vol%, 23 vol%
Carbon monoxide (CO)	30 ppm and 60 ppm
Hydrogen sulphide (H ₂ S)	5 ppm and 10 ppm
(The alarm thresholds and other firmware settings can be changed later using the CC Vision PC software.)	

Calibration and manufacturer's certificates are provided by Dräger in digital format

Quick start guide (illustrations only, language free) and safety instructions (in selected languages) included.	All technical documentation is available online to download from www.draeger.com/ifu .
Instructions for use: DE, EN, FR, ES, PT, IT, NL, RU, ZH, JA	Part number: 9300307
Instructions for use available in other languages: DA, FI, NO, SV, PL, HR, SL, SK, CS, BT, RO, HU, EL, TR, KO, ET, LV, LT, VN, KK	Part number: 9300428
Technical handbook available in the following languages: DE, EN, FR, ES, RU	Part number: 9300310
	Bluetooth® - communication protocol for connection to third-party systems (GATT licence)
Bluetooth® communication protocol (GATT licence) for subsequent activation	
Dräger X-am Open GATT licence (1x)	3723353
Dräger X-am Open GATT licence (10x)	3723354
Dräger X-am Open GATT licence (50x)	3723355

Ordering Information

DrägerSensors	Sample gases	Measuring range	Resolution	Expected service life	
CatEx SR (Shock Resistant) (factory setting: methane)	Methane	0–100% LEL	1% LEL	> 4 years	6851900
	Methane (with retrospectively set unit vol%)	0–5 vol% CH ₄	0.1 vol%		
XXS O ₂ PR (4 alarm thresholds)	Oxygen	0–30 vol%	0.1 vol%	> 5 years	6800530
XXS CO LC	Carbon monoxide	0–2000 ppm	1 ppm	> 5 years	6813210
XXS H ₂ S LC	Hydrogen sulphide	0–200 ppm	0.1 ppm	> 5 years	6811525
All sensors: Response time t ₉₀ : < 15 s (CatEx SR: specification for methane)					

Power supply units/chargers

Basic charging set consisting of one charging module and one power plug (global, for 1 device)	8320333
NiMH supply unit T4 (2.0) (included in delivery with part number 3735430)	3703887
Charging adapter (for charging a rechargeable battery without X-am device)	8326101
Charging module	8318639
Plug-in power supply (worldwide) for charging 1 unit	8316997
Plug-in power supply (worldwide) for up to 5 charging modules	8316994
Power plug adapter (only required for 83 21 849 and 83 21 850)	8325736
Power supply unit 100-240 VAC; 1.33 A for up to 5 charging modules (power plug adapter 83 25 736 additionally required)	8321849
Power supply unit 100-240 VAC; 6.25 A for up to 20 charging modules (power plug adapter 83 25 736 additionally required)	8321850
Vehicle connection cable 12 V / 24 V for charging module (straight plug)	4530057
Truck charger connection cable 230 V for charging module (straight plug, for use in 230 V socket with vehicle mount)	8315675
Truck charger mounting bracket for a Dräger X-am 1/2/5x00 charging module (base plate and strap). (also requires part number 45 30 057 or 83 15 675).	8318779
Replacement strap for truck charger bracket	8318788

Calibration accessories

Additional Dräger X-dock versions and accessories	Please contact Dräger
Calibration adapter for Dräger X-am 1/2/5x00	8318752
Automatic test station Dräger X-dock 5300 (with master) 1/2/5x00	8321880

Ordering Information

Dräger X-dock module X-am 125	8321890
Dräger X-dock module X-am 125+ (with charging function)	8321891
Dräger bump test station for Dräger X-am 1/2/5x00 (no gas cylinder)	8319131
Dräger bump test station for Dräger X-am 1/2/5x00 including gas cylinder 58 L (selectable gas and concentration)	8319130
Test gas: CH ₄ 2.5 vol%, O ₂ 18 vol%, CO 50 ppm, H ₂ S 15 ppm	6811130
Test gas: other types	Please contact Dräger
Other accessories (tubes, valves, etc.)	Please contact Dräger

Accessories for recording and configuring measured values

Dräger CC-Vision Software for configuring the device, for example calibration via a PC or adjustment of alarm thresholds and alarm behaviour	Freeware (www.draeger.com/software)
Dräger GasVision licence key Software for analysing data logger contents	8325646 Trial Version (www.draeger.com/software)
USB DIRA with USB cable, communication adapter infrared to USB (note: Positioning is done with the calibration adapter 83 18 752).	8317409

Dräger Gas Detection Connect

Intro licence includes: access, infrastructure, connection of up to 99 X-dock stations, 5000 credits, valid for one year after activation	3719332
Basic licence includes: IT infrastructure (data storage, maintenance, automatic feature updates, troubleshooting). 24/7 support, access	3719809
Asset licence includes: definable number of X-dock stations, requires the Basic licence	3719810
Asset Lite includes: one X-dock station, not extendable, does not require Basic licence	3719811
Credits includes: definable number of credits for sending real-time data, can be ordered in packages of 1000 credits	3719814

Dräger ConHub

Ex-protected gateway for Dräger Gas Detection Connect	Please contact Dräger
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Ordering Information

Other accessories

Leather bag	8318755
Sticker set X-am 2800/5800 silver (10x)	3703852
Sticker set X-am 2800/5800 red (10x)	3703853
Sticker set X-am 2800/5800 blue (10x)	3703854
Sticker set X-am 2800/5800 yellow (10x)	3703855
Sticker set X-am 2800/5800 green (10x)	3703856
Set display protection cover Xam 2800/5800 (10x)	3703857
E-set upgrade RFID transponder (5x) (with adhesive tape)	3703898
Transponder reader (for reading optionally integrated RFID transponder)	6559283
Sealing ring remover (for changing XXS sensors) (Selected sensors come with a similar tool as standard.)	R21402

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