

TECHNICAL DATA

Multi gas measuring and warning device for 3 or 4 gases: H₂S, CO, O₂ and combustible gases and vapors

Size (h x w x d, approx.)		90 x 140 x 55 mm, 3.5" x 5.5" x 2.2"
Weight (approx.)		550 g, 20 oz.
Ambient conditions	Temperature	- 20 to + 55 °C; - 5 to + 130 °F
	Pressure	700 to 1300 hPa, 20.7 to 38.4 inch Hg
	Humidity	10 to 95 %RH
Enclosure rating		IP 65
Typical battery life	Alkaline	> 24 hours (diffusion mode) > 19 hours (pump mode)
	NiMH	> 16 hours (diffusion mode) > 12 hours (pump mode)
Audible alarm		> 95 dB (A) at a distance of 30 cm; 1ft.
Charging time		< 4 hours
Pump mode		maximum length of tubing 10 m
Approvals*	ATEX	II 2G EEx ia d IIC T4; - 25 ≤ Ta ≤ + 55 °C I M2 EEx ia d I
	UL	Class I, Div 1, Group A, B, C, D; Temp Code T4
	CSA	Class I, Div 1, Group A, B, C, D; Temp Code T4
	CE-mark	electromagnetic compatibility (directive 89/336/EEC)

* pending



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Dräger X-am 3000



ST-2660-2003

Dräger X-am 3000 is an innovative 3- or 4 gas warning-device. This small and light-weight instrument reliably monitors H₂S, CO, O₂ and combustible gases and vapors in ambient air.

Its compact design combined with state of the art electronics ensures that it is ideally suited for gas detection requirements in all applications and industries.

Rugged and Durable

Protection against dust and water is standard and ensures reliable operation in all environments. The optional rubber-boot gives additional protection for the Dräger X-am 3000 from bumps and hits. The scratch resistant display guarantees that the gas concentrations can be easily read.

Easy to use

A large display enables the easy identification of the measured values. The simple 3-button operation and an easy to use menu ensure intuitive operation. The visible menu makes selecting and performing other functions quick and simple. After switching on the Dräger X-am 3000, it performs a self-test.

Intelligent Sensors

Our precalibrated electrochemical sensors, and the catalytic sensor are automatically recognized and provide precise and reliable measuring results. All Dräger sensors show a fast and accurate response to changing gas concentrations.

Distinctive Alarms

In addition to a very loud audible alarm and a bright visual alarm, a vibrating alarm is integrated in the instrument. The functionality and the battery status are monitored continuously and will, if necessary generate an alarm. TWA and STEL are also evaluated. Different alarm cadences indicate pre and main alarm conditions.

Useful software functions

A life signal assures full functionality of the instrument without a visual check by the operator. Even if the peak value disappeared before it could get registered, the Dräger X-am 3000 can recall all maximum values. When using a defined gas mixture, the instrument can be calibrated by pressing a single button.



ST-2432-2003

Dräger X-am 3000:
Designed for the harshest
industrial environments.

Meet individual power requirements

NiMH and alkaline batteries are available and can be interchanged. There are different charging options, including a car charger, to meet your specific requirements.

Optional Built-in Pump

An optional internal pump with a 10 m (33 ft.) tubing is ideal for confined space applications. A convenient pump adaptor makes it easy to switch between pump and diffusion modes.

Datalogger Option

Dräger X-am 3000 can be fitted with a datalogger which records gas concentrations and alarms for 40 hours.

Approvals*

Dräger X-am 3000 has worldwide approvals: ATEX, UL and CSA.

DrägerSensors

Fast, accurate and reliable

Alarm functions

Audible, visual and vibrating alarm

Large display

All values and status information at a glance

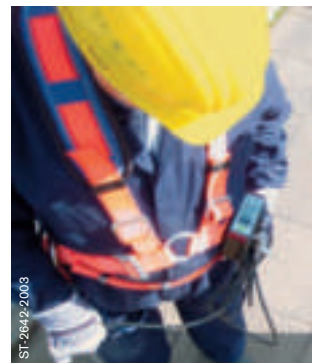
Robust enclosure

Compact, rugged and waterproof



ORDER INFORMATION

Dräger X-am 3000, Ex, O ₂ , with pump, pump- and calibration adapter; without datalogger		83 17 707
Dräger X-am 3000, Ex, O ₂ , with calibration adapter; without pump, datalogger		83 17 706
DrägerSensor H ₂ S	0 to 100 ppm	68 10 032
DrägerSensor CO	0 to 400 ppm	68 10 030
DrägerSensor O ₂	0 to 25 Vol%	68 10 034
Cat Ex Sensor 2	0 to 100 %LEL	83 16 109
NiMH-power pack		83 17 709
Alkaline-power pack		83 17 716
Datalogger		83 17 717
Nylon carrying case		83 17 720
Leather carrying case		83 17 726
Rubber-boot		83 17 727
Pump adapter		83 17 328
Charging module with power supply UK		83 17 761
Charging module with power supply US		83 17 762
Charging module with power supply EUR		83 17 763
Charging module with power supply AUS		83 17 752
Adapter for vehicles		83 17 754
Language-label, spare part		83 17 693
E-Cal Module		83 17 719
GasVision Software		83 14 034
CC-Vision Software		64 08 515



Dräger X-am 3000:
Optional internal pump – ideal for confined space applications.



Dräger X-am 3000:
All menu functions on one level.