



THE RUGGED MULTI-GAS DETECTOR FOR INDUSTRIAL ENVIRONMENTS.

The lightweight and ergonomic Dräger X-AM 2500 is very user-friendly. Its practical two-button operation and easy-to-navigate menu make it intuitive to use, even though it supports a large number of functions.

The integrated protective rubber housing and shock-proof sensors provide additional safety in case it is dropped or exposed to vibrations.

The Dräger X-AM 2500 is approved for use in Ex zone 0: it therefore provides a very high level of safety for its users in zones with an explosion risk.

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:

Retrievable using an infrared interface > 1,000 hrs with 4 gases at a recording interval of 1 value per minute

Operating time: ± 12 hrs charging times in 4 hrs

Protection Class: IP67

Approvals:

ATEX I M1 Ex da ia I Ma, II 1G Ex da ia IIC T4/T3 Ga

IECEX IECEX Ex 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



The X-AM 2500 can be connected to an external pump, which is attached with a clip.

Pumping starts automatically when the pump is connected to a working gas detector. It turns off automatically when removed from the device. The pump makes it possible to reach the ambient atmosphere in inaccessible areas, up to 45m away.

At 17.5cm high and weighing only 200g, the Dräger X-AM is easy to carry around and store away. It is dust and water resistant (protection rating IP67). It is reliable up to -40°C and its battery is designed to withstand shocks and being dropped.

SENSOR SPECIFICATION

Gas	Measuring Range*	Resolution
H ₂ S	0-1,000 ppm	0.1 ppm
CO	0-2,000 ppm	2 ppm
O ₂	0-25.0 % vol.	0.1 % vol.
Combustible gases	0-100% LEL	1% LEL
Combustible gases	0-5% vol.	1% vol.
SO ₂	0-100 ppm	0.1 ppm
NO ₂ (4S)	0-50 ppm	0.1 ppm

* Different settings can be selected to meet customer requirements on delivery. The current setting can be checked and changed with the Dräger CC Vision software.

