

## ▶ X-am 2600

Portable multi-gas detector (EXPL0, O2, CO, H2S)



### Product description

#### ▶ The portable 4-gas detector

The X-am® 2600 portable 4-gas detector has been specially developed for monitoring combustible gases and vapors, O<sub>2</sub>, CO and H<sub>2</sub>S. Reliable measurement technology, long sensor life and ease of use guarantee a high level of safety and very low operating costs.

#### ▶ Poison-resistant Ex SR sensor

The new, innovative Ex SR catalytic sensor stands out for its excellent resistance to silicone and hydrogen sulfide poisoning. Also, it can be calibrated in seconds, is extremely shock-resistant and has a service life of over 4 years.

#### ▶ Long-life electrochemical sensors

Equipped with long-life XXS sensors, it ensures reliable measurement of O<sub>2</sub>, CO and H<sub>2</sub>S gases. These sensors guarantee low power consumption and high robustness.

#### ▶ Ergonomic and robust

Small and lightweight, the X-am 2600 is designed for optimum comfort. Its IP 68 protection rating makes it dust and water resistant, even after prolonged immersion. It can withstand a fall of over 2 m, ensuring its robustness in the field.

#### ▶ Maximum safety

Approved for use in Ex Zone 0, this detector ensures optimum safety in hazardous environments. Its design guarantees effective gas entry, even in the event of partial obstruction, such as when stored in a pocket or when a gas inlet has been accidentally covered.

#### ▶ Advances connectivity

The X-am 2600 is equipped with Bluetooth® 5.0 connectivity, enabling data to be transmitted to a smartphone or Dräger X-dock station for advanced management and remote monitoring.

#### ▶ Data management and analysis

It is compatible with Dräger Gas Detection Connect, enabling optimized management of the device fleet. Thanks to intelligent data storage and real-time transmission, it offers advanced measurement analysis, facilitating decision making and on-site safety. Also, information is accessible via a web browser, guaranteeing easy access to data wherever you are.

#### ▶ Maintenance included

This device is offered with maintenance included, to be carried out twice a year to guarantee the smooth operation of your equipment.

### Technical specifications

#### Measuring range:

- Combustible gases: LEL from 0 to 100% in 1% increment
- Oxygen (O<sub>2</sub>): 0 to 30% vol. in 0.1% increment
- Carbon monoxide (CO): 0 to 2,000 ppm in 1 ppm increment
- Hydrogen sulfide (H<sub>2</sub>S): 0 to 200 ppm in 0.1 ppm increment

#### Alarms:

Audible and visual (red LED for gas alarm, yellow LED for device alarm and green LED during normal operation)

**Dimensions (W x H x D):** 48 x 130 x 44 mm

**Weight:** 250 g

#### Ambient conditions:

- Protection rating: IP 68
- Temperature: -20 to +50 °C
- Relative humidity: 10 to 95% RH

#### Operating time:

> 12 h with NiMH batteries

Charging time < 4 h

#### Certifications:

ATEX : I M1 Ex da ia I Ma - II 1G Ex da ia IIC T4 Ga -

IECEX : Ex da ia I Ma - Ex da ia IIC T4 Ga

CSA (Canada & USA): 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 - Class I

Div. 1 Group A, B, C, D T4/T3

CE marking :

Inmetro - IECEX

ANZEx i IECEX

ATEX Directives: 2014/34/EU

RoHS directives: 2011/65/EU

**Warranty:** 1 year (excluding sensors 3 years)