

X-am 2800

Product code: 3703918 · Series: X-am



Dräger X-am 2800 is a personal multi-gas detector measuring up to four gases. It offers Ex, O₂, CO, H₂S, NO₂ and SO₂ measurement, IP68 protection, ATEX and IECEx approvals and Bluetooth connectivity. It weighs 220 g with a runtime of >12 hours.

- 01 Up to 4 gases
- 02 Measures Ex, O₂, CO, H₂S, NO₂ and SO₂
- 03 IP68 ingress protection
- 04 ATEX and IECEx approvals
- 05 Bluetooth connectivity, 220 g

Technical data

BRAND	Dräger
MODEL	X-am 2800
GASES	Ex / LEL · O ₂ · CO · H ₂ S · NO ₂ · SO ₂
SIMULTANEOUS GASES	4
SENSOR TECHNOLOGIES	Catalytic · Electrochemical
IP RATING	IP68
BATTERY	Rechargeable NiMH
RUNTIME	Typically 12 hours (Bluetooth® active); typically 100 hours without Ex sensor
OPERATING TEMPERATURE	-20–50 °C
ALARMS	Visual: 3 LEDs "red" (gas alarms), 3 LEDs "yellow" (device alarms); acoustic multi-tone > 90 dB at 30 cm distance; vibration
CONNECTION	Bluetooth
DATA LOGGING	Use of an optimised data compression method with high accuracy and large storage capacity
OTHER APPROVALS	None
DIMENSIONS	130 x 48 x 44 mm (b x h x d)

WEIGHT 220 g

COMPATIBLE ITEMS Bump Test Station · X-dock Station · X-am Pump

Per-gas measurement

GAS	UNIT	MEASURING RANGE	CONFIGURATION	SENSOR	RESOLUTION
Ex / LEL	% LEL	0 – 100	standard	Catalytic	1% LEL (0,01% LEL for methane with CH4L selection)
Ex / LEL	Vol.% CH4	0 – 5	optional	Catalytic	0,1 Vol.%
O2	Vol.%	0 – 25	standard	Electrochemical	0,1 Vol.%
O2	Vol.%	0 – 30	optional	Electrochemical	0,1 Vol.%
CO	ppm	0 – 2.000	standard	Electrochemical	1 ppm
H2S	ppm	0 – 200	standard	Electrochemical	0,1 ppm
NO2	ppm	0 – 50	optional	Electrochemical	0,1 ppm
SO2	ppm	0 – 100	optional	Electrochemical	0,1 ppm

Certificates

ATEX ATEX

IECEX IECEX

OTHER CE

OTHER cCSAus

OTHER EAC

Variants

CODE	FEATURE
3703918	rechargeable battery · Ex, O2, CO, H2S · without charger
3703919	3703918 incl. electrical power supply (rechargeable battery) and Basic charging set
3703920	Basic: without sensors, without power supply (battery), without charger
3703900	battery optional (factory setting: with battery) · Configurator: maximum of 4 sensors · without charger