



Approvals / Marking X-am 2800/5800

X-am® 2800
Type: MQG 0200

Dräger

P/N: 1234567
S/N: ARXY-ZZZZ

data matrix code

I M1 / II 1G
Ex da ia I/II C T4 Ma/Ga
CSANe 22ATEX1020X
CSAE 22UKEX1252X
IECEX CSAE 22.0012X

CE Ex ICS

0158

C22.2 No. 152 for comb. sensor
CSA 11CA1800517
Class I, Zone 0, A/Ex da ia IIC T4/T3 G_A
Class I&II, Div. 1, Gr. A,B,C,D,E,F,G T4/T3

Segurança

-40°C ≤ Ta ≤ +50°C Um=4.6V

Do not change or charge batteries in hazardous location.
Warning: Read manual for safety precautions.
Avertissement: Lire le manuel avant utilisation.
Advertencia: Leia o manual de instruções para informações de segurança.

TÜV 22.1014X
INMETRO

IP68

Dräger Safety, 23560 Lübeck, Germany
Importer (UK): Draeger Safety UK Ltd, Blyth, UK

X-am® 5800
Type: MQG 0210

Dräger

P/N: 1234567
S/N: ARXY-ZZZZ

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Dräger Safety, 23560 Lübeck, Germany
Importer (UK): Draeger Safety UK Ltd, Blyth, UK

Only for USA:

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC responsible party:

Draeger Inc.
7256 S. Sam Houston W. Parkway
Suite 100
Houston, Tx 77085 USA
phone: +1 346-802-6111
e-mail: DIHouston.Approvals@draeger.com

The following information is a supplement to the information in the Dräger X-am 2800/5800 (9300307/9300428) instructions for use:

Intended Use
The device is suitable for in- or outdoor applications for which a degree of protection of IP68 and the certified type of explosion protection (see label) is sufficient. The device is not suitable for use under jets of water.

Battery exchange
Check fastener screw of battery pack before use.

Limited Manufacturer Guarantee

We are going paperless.
Scan the QR code and enter document number 9033743.



www.draeger.com/ifu

9033743

Serial No. ¹⁾

Only for EU:

Radio

Max. radiated power:

Bluetooth®: < 10 dBm EIRP

Operating frequency: 2402-2480 MHz

Only for Canada:

CAN ICES-3 (B)/NMB-3(B)

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

1. This device may not cause interference.
2. This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

1) Serial Number key: The third letter of the serial number specifies the manufacturing year: M = 2019, N = 2020, P = 2021, R = 2022, S = 2023, T = 2024, U = 2025, W = 2026, X = 2027, Y = 2028, Z = 2029, etc. (Letters G, I, O, Q are omitted)
Example: Serial Number ARMB-0001: the third letter is M, which means that the unit was manufactured in 2019.



EU-Konformitätserklärung
EU-Declaration of Conformity



Dokument Nr. / Document No. 11189129-01

Wir / we Dräger Safety AG & Co. KGaA, Revalstraße 1, 23560 Lübeck, Germany

erklären in alleiniger Verantwortung, dass das Produkt
declare under our sole responsibility that the product

Gasmessgerät Typ MQG 02*0 (X-am 2800, X-am 5800)
*Gas Detection Instrument type MQG 02*0 (X-am 2800, X-am 5800)*

mit der EU-Baumusterprüfbescheinigung / Expertise
is in conformity with the EU-Type Examination Certificate / Expertise

CSANe 22ATEX1020X

ausgestellt von der notifizierten
Stelle mit der Kenn-Nr.
*issued by the Notified Body
with Identification No.*

CSA Group Netherlands B.V.
Utrechtseweg 310, Building
B42
6812AR Arnhem, Netherlands
2813

und mit den folgenden Richtlinien unter Anwendung der aufgeführten Normen übereinstimmt
and is in compliance with the following directives by application of the listed standards

Bestimmungen der Richtlinie <i>provisions of directive</i>		Nummer sowie Ausgabedatum der Norm <i>Number and date of issue of standard</i>
2014/34/EU	ATEX-Richtlinie <i>ATEX Directive</i>	EN IEC 60079-0:2018, EN 60079-1:2014, EN 60079-11:2012
2014/53/EU	RED-Richtlinie <i>RE Directive</i>	EN 62479:2010, EN 301 489-1 V2.2.3, EN 300 328 V2.2.2, EN 62368-1:2014+AC :2015+A11 :2017, EN 50270:2015+AC:2016 susceptibility: type 2 emission: type 1
2011/65/EU 2015/863/EU	RoHS-Richtlinie <i>RoHS Directive</i>	EN IEC 63000:2018

Überwachung der Qualitäts-
sicherung Produktion
durch:
*Surveillance of Quality Assurance
Production by*

DEKRA Testing and
Certification GmbH
Handwerkstr. 15
D-70565 Stuttgart
0158

Lübeck, 2023-02-08

Ort und Datum (jjjj-mm-tt)
Place and date (yyyy-mm-dd)

Dr. Marcus Romba
Head of Product Compliance
Safety Products
Research & Development Safety Division