

**Approvals / Marking X-am 2600/2800/5800**

Ex-approval	Classification
ATEX	CSANe 22 ATEX 1020X Ex da ia I/IIC T4 Ma/Ga -40°C≤Ta≤+50°C
IECEX	IECEX CSAE 22.0012X Ex da ia I/IIC T4 Ma/Ga -40°C≤Ta≤+50°C
ANZEx	ANZEx 24.2003X Ex da ia I Ma Ex da ia IIC T4 Ga -40°C≤Ta≤+50°C

Serial No. <sup>1)</sup>**Only for EU:**

Radio

Max. radiated power:

Bluetooth®: &lt; 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.

**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:**

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

**Only for Canada and USA:**

The following statements apply to CSA NA certification only:

Only the combustible gas detection portion of this instrument has been assessed for performance.

Caution: High off scale readings may indicate an explosive concentration.

Caution: Before each day's usage sensitivity must be tested on a known concentration of the gas to be detected equivalent to 25 - 50 % of full scale concentration. Accuracy must be within 0 to +20 % of actual. Accuracy may be corrected by calibration.

Les énoncés suivants s'appliquent uniquement à la certification CSA NA :

Seule la partie de cet instrument relative à la détection des gaz combustibles a fait l'objet d'une évaluation des performances.

Attention : Des lectures hors échelle élevées peuvent indiquer une concentration explosive.

Attention : Avant chaque journée d'utilisation, la sensibilité doit être testée sur une concentration connue du gaz à détecter équivalente à 25 - 50 % de la concentration à pleine échelle. La précision doit être comprise entre 0 et +20 % de la valeur réelle. La précision peut être corrigée par étalonnage.

**Only for UK:**

Importer (UK)

Dräger Safety UK Limited

Ullswater Close

Blyth, NE24 4RG

United Kingdom

**Only for EAC-Countries:**

Срок службы: 10 лет

Максимальный срок хранения: 2 года (срок хранения может быть увеличен при сервисном обслуживании)

Хранение: Когда газоанализатор не используется, необходимо соблюдать условия и срок хранения.

Храните и транспортируйте оборудование в оригинальной упаковке и перевозите его только в крытых транспортных средствах (железнодорожных вагонах, крытых автомобилях, герметичных и отапливаемых отсеках самолетов, грузовых трюмах судов и т.п.).

Qyzmet etu merzımı: 10 jyl

Maksimaldy saqtau merzımı: 2 jyl (servistık qyzmet körsetilse, saqtau merzımı üzartılyy mümkin)

Saqtau: Eger gaz analizatory qoldanylmaityn bolsa, ony saqtau şarttary men saqtau merzımı oryndaluy tiis.

Jabdyqty tüpnüsqa qaptamasyna salyp saqtañyz jäne tasymaldañyz jäne üsti jabyq kölik qūraldarymen (üstı jabyq temir jol vagondary, avtomobilder, ũşaqtardyñ bekitiletin jäne jylytylatyn bölımderi, kemelerdiñ jük bölımderi jäne t.s.s.) ğana tasymaldañyz.

**Only for Brazil:**

Nº 03749-23-02814

"Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados"

**Limited Manufacturer Guarantee**

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[www.draeger.com/ifu](http://www.draeger.com/ifu)**9033743**

1) Serial Number key: The third letter of the serial number specifies the manufacturing year:  
P = 2021, R = 2022, S = 2023, T = 2024, U = 2025, W = 2026, X = 2027, Y = 2028,  
Z = 2029, A = 2030, B = 2031 etc. (Letters G, I, O, Q, V are omitted).  
Example: Serial Number ARTB-0001: the third letter is T, which means that the unit was manufactured in 2024.



**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