



### Approvals / Marking



Serial No.\*

\* 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.

#### Radio:

frequency band: 2402-2480 MHz

transmitted power (max.): 6.0 dBm

#### 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 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.

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.

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

#### 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.



**EU-Konformitätserklärung**  
**EU-Declaration of Conformity**

Dokument Nr. / Document No. K5600970-01

Wir / we Dräger MSI GmbH, Rohrstraße 32, 58093 Hagen, Germany

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

**Gasmessgerät Typ HMG 00\*\* (Dräger X-pid xx00)**  
Gas Detector type HMG 00\*\* (Dräger X-pid xx00)

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

**IBEXU 17 ATEX 1148 X**

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

IBEXU Institut für  
Sicherheitstechnik GmbH  
Fuchsmühlweg 7  
D-09589 Freiberg  
0637

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

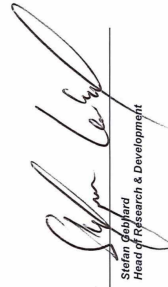
Bestimmungen der Richtlinie provisions of directive	ATEX-Richtlinie ATEX Directive	RED-Richtlinie RED Directive	RoHS-Richtlinie RoHS Directive	Nummer sowie Ausgabedatum der Norm Number and date of issue of standard
2014/34/EU				EN 60079-0:2012+A11:2013, EN 60079-11:2012
2014/53/EU				EN 300 328 V2.1.1:2016 EN 629 11:2008, EN 62479, 2010 EN 61326-1:2013 susceptibility: industrial emission: residential
2011/65/EU				EN 301 489-1 V2.2.0, EN 301 489-17 V3.2.0 EN 50681:2012

Überwachung der Qualitäts-  
Produktion  
Surveillance of Quality Assurance  
Production by

DEKRA EXAM GmbH  
Dinnendahlstraße 9  
D-44069 Bochum  
0186

Hagen, 2018-09-03

Ort und Datum (jjj-jmm-tt)  
Place and date (yyy-mm-dd)



Stefan Gehlhard  
Head of Research & Development

**Erklärung**  
**Declaration**

Dokument Nr. / Document No. Anhang zu / Annex to K5600970-01

Wir / we Dräger MSI GmbH, Rohrstraße 32, 58093 Hagen, Germany

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

**X-pid Typ HMG 00\*\* (Dräger X-pid xx00)**  
X-pid type HMG 00\*\* (Dräger X-pid xx00)

mit den folgenden Normen übereinstimmt  
is in compliance with the following the listed standards

Kategorie Category	Nummer sowie Ausgabe der Norm Number and issue of standard
IECEX	IEC 60079-0:2011, IEC 60079-11:2011
CSA	CSA-C22.2 No. 61010-1-12, C22.2 No. 60079-0 6th Ed.: 2015, C22.2 No. 60079-11 6th Ed.: 2014
UL	UL Std. No. 61010-1 3rd Ed., UL 60079-0 6th Ed.: 2013, UL 60079-11 6th Ed.: 2013