

Dräger X-am[®] 3500/8000 and Inductive Power Unit


Dräger

Approvals / Marking

X-am 3500



X-am 8000


 Serial No. ¹⁾

Dräger X-am 3500/8000 and Inductive Power Unit

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) - only for Dräger X-am 3500/8000

Only for CSA (Canadian Standards Association):

WARNING: Wireless communication is intended for use as a secondary remote alarm status notification only. Primary alarming of combustible gas hazards is provided locally by detector.

WARNING: Applicable to CLASS II DIV.1, GROUPS E, F, and G certification: CSA Std. 152 does not have any requirement for Class II environment and therefore this device has not been performance tested for Class II hazardous location. The sensor may become clogged and not detect gas properly or warn the user of its inability to detect gas.

AVERTISSEMENT: La communication sans fil est destinée à être utilisée uniquement comme notification d'état d'alarme secondaire à distance. L'alarme primaire des risques de gaz combustible est fournie localement par le détecteur.

AVERTISSEMENT: Applicable à la certification CLASSE II DIV.1, GROUPS E, F et G: CSA Std. 152 n'a pas d'exigence pour l'environnement de classe II et par conséquent, cet appareil n'a pas été testé pour un emplacement dangereux de Classe II. Le capteur peut se boucher et ne pas détecter correctement le gaz ou avertir l'utilisateur de son incapacité à détecter le gaz.

1) The year of manufacture is indicated by the third letter in the serial number: K = 2017, L = 2018, M = 2019 etc. Example: Serial No. ARKH-0054: the third letter is K, which means that the unit was manufactured 2017.

Inductive Power Unit Only for Canada:

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (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.

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

Gasmesgerät Typ HFG 00 (X-am 3500, X-am 8000)**
Gas Detection Instrument type HFG 00** (X-am 3500, X-am 8000)

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

BVS 17 ATEX E 040 X

ausgestellt von der notifizierten
Stelle mit der Kenn-Nr.
with Identification No.

DEKRA EXAM GmbH
Dinnendahlstraße 9
D-44809 Bochum
0168

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	Nummer sowie Ausgabedatum der Norm Number and date of issue of standard
2014/34/EU ATEX-Richtlinie ATEX Directive	EN 60079-0:2012+A11:2013, EN 60079-1:2014, EN 60079-11:2012
2014/30/EU EMV-Richtlinie EMC Directive	EN 50270:2015+AC:2016 susceptibility: type 2 emission: type 1
2011/65/EU RoHS-Richtlinie RoHS Directive	EN 50581:2012

Überwachung der Qualitätssicherung Produktion durch
Supervision of Quality Assurance
Production by


DEKRA EXAM GmbH
Dinnendahlstraße 9
D-44809 Bochum
0168

Zertifikat-Nr.:
Certificat No.:

BVS 17 ATEX ZQ5IE/00

Lübeck, 2018-03-28

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


Dr. Marcus Roedel
Head of Electronic Engineering
Head of Product Qualification
Safety Products
Connect & Develop