Test Certificate

Ship To Customer: 0091232673 Räddningstjänsten Östra Götaland	**Sold To Customer:** 0091235996 Räddningstjänsten Motala kommun Box 5121
Dispatch / Service Order No.: Q00432358/151457499	**Service Date:** 2025-02-13

Description:	DRAEGER X-AM 5000	**Barcode:**	
Part No.:	8320088	**Cust. Inv. No.:**	
Serial No.:	ARCL-0291	**Location:**	MOTALA

Test Results

Device configuration (customer) saved	ok	Checking the date and the time	ok
Device status checked	ok	Alarm thresholds checked for plausibility	ok
Supply unit and charging state checked	ok	Display lighting checked	ok
Housing seal checked	ok	File/test report saved and attached	ok
Sensor diaphragm checked	ok	Error status checked on the display	ok
Horn diaphragm checked	ok	Device configuration (customer) is set	ok
Sensors checked	ok	Device handed over	ok
Switching on the device	ok	Test equipment subject to mandatory calibration	ok

Service Tools / Test Gas

Description	S/No.	Tool No.	Next cal. / Exp. date
Testgas 112 L, 99,999 % N2(UHP)	WO447160		09/04/2029
Testgas 58 L, 10 ppm HCN/N2	WO480274		28/05/2026
Testgas 60 L, 5ppm NO2/luft	WO447706		18/04/2025
Testgas 60 L, H2S, CO, CO2, CH4, O2/N2	WO457871 - 235		18/06/2026

Final Inspection Summary

Overall Result: no defects **Comment:**

Work Performed: Underhåll utförd i enlighet med tillverkarens instruktioner.
Utrustning kontrollerad och kalibrerad.

Next Service due: 12/02/2026
Verified by Service Representative: Sebastian Andersson
Electronic Signature: a97eefd0-ecda-ee11-904c-000d3a4a32b7

This document has been created and signed digitally and is valid without a written signature.

Test Card X-am 5000/5600

Customer	Next Service 2026-02-12
Order number	
Dräger Order No. (calibration certificate No.)	Issue date of Certificate 2025-02-13 20:42:46

Instrument	X-am 5000	**Instrument part number**	**Software version**
Serial number	ARCL-0291	8320088	V8.0
Battery Serial number			
Configuration	Data logger : Status: On, Peak; Overwrite: Yes; Storage interval: 10 s; Pump : No		

	CAT-Sensor Channel No. 1	EC-Sensor Channel No. 2	EC-Sensor Channel No. 3	EC-Sensor Channel No. 4	EC-Sensor Channel No. 5			
Displayed gas	ch4	HCN	NO2	H2S	CO			
Part number	6812950	6810887	6810884	6811410	6811410			
Serial number	ARCK3942	ARCL0071	ARNF0204	ARCJ0040	1RCJ0040			
Measuring range	100.00 %LEL	50.00 ppm	50.00 ppm	200.00 ppm	2000.00 ppm			
Last calibration	2025-02-12	2025-02-12	2025-02-12	2025-02-12	2025-02-12			
Calibration gas	ch4	HCN	NO2	H2S	CO			
Calibration gas concentration	57.00 %LEL	10.00 ppm	5.00 ppm	15.00 ppm	50.00 ppm			
Alarm level A1	20.00 %LEL	0.90 ppm	0.50 ppm	5.00 ppm	20.00 ppm			
Alarm level A1 upper	-	-	-	-	-			
Alarm level A2	40.00 %LEL	3.60 ppm	1.00 ppm	10.00 ppm	100.00 ppm			
Alarm level A2 upper	-	-	-	-	-			
Alarm level A3	-	-	-	-	-			
Hygiene Evaluation Mode	-	inactiv	inactiv	inactiv	inactiv			
Mean Value Period	-	15 min	15 min	15 min	15 min			
STEL	-	3.80 ppm	5.00 ppm	5.00 ppm	60.00 ppm			
TWA	-	1.90 ppm	5.00 ppm	5.00 ppm	30.00 ppm			
Shift length	-	480 min	480 min	480 min	480 min			

Results of fresh air calibration (2025-02-12 15:23:17)

Gas cylinder	Fresh Air	Fresh Air	Fresh Air	Fresh Air	Fresh Air			
Calibration gas serial no.								
Set Value	0.00 %LEL	0.00 ppm	0.00 ppm	0.00 ppm	0.00 ppm			
Isvalue (before)	-3.11 %LEL	0.05 ppm	-0.13 ppm	0.15 ppm	-2.00 ppm			
Isvalue (after)	0.00 %LEL	-0.06 ppm	0.00 ppm	-0.09 ppm	-0.15 ppm			
Result	OK	OK	OK	OK	OK			

Results of span calibration (Date/Time) (2025-02-12 15:31:17)

Gas cylinder	ch4	HCN	NO2	H2S	CO			
Calibration gas serial no.								
Set Value	57.00 %LEL	10.00 ppm	5.00 ppm	15.00 ppm	50.00 ppm			
Isvalue (before)	51.21 %LEL	11.92 ppm	5.56 ppm	16.42 ppm	49.23 ppm			
Isvalue (after)	57.82 %LEL	9.62 ppm	4.78 ppm	15.15 ppm	49.57 ppm			
Result	OK	OK	OK	OK	OK			

The instrument has been tested and the measured values are in accordance to the specifications. The measuring equipment used for the calibration is regularly adjusted and traceable to the national standards. If measuring method corresponds with the current technical regulations and standards.

1 Device configuration (customer) saved	☐	4.2.2 Checking date and time	☐
4.1.1 Checking the device state	☐	4.2.3 (Option) Checking the alarm thresholds (plausibility)	☐
4.1.2.1 Checking the housing and the charging process	☐	4.2.4 Checking display lighting	☐
4.1.2.2 (Option) Checking the housing seal	☐	4.3.5 (Option) Excluding selective methane insensitivity of CatEx sensors	☐
4.1.3 Checking sensor diaphragms	☐	4.4 Error status checked on the display and device configutration (customer) is set	☐
4.1.4 Checking horn diaphragm	☐		
4.1.5 (Option) Checking the sensors	☐		

Definded test values:

4.2.5 Value (%LEL) after expo. to gas with 2.5 Vol.% CH4: (Value should be > 40 %LEL)	0

Identified deficiencies:

Tests according to
Test Report
Revision 7.0
Source: ServiceConnect®

Dräger Safety AG & Co. KGaA
Signature Service engineer

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