

Service rapport

Dräger

Kundnummer 0091232740
Kontrakt

Ärendenummer Q00691078
Datum 2025-04-24

Ansvarig tekniker
Christer Lindblad

Leveransadress
Räddningstjänsten Motala-Vadstena

Matthias Storm
Glimmervägen 2
591 53 Motala

Fakturaadress
0091235981
Räddningstjänsten Östra Götaland
Ref kod 770100

Fakturaskanningen
601 69 NORRKÖPING

Er orderreferens
2025-04-08
MZ40150001

Felbeskrivning / Retuorsak

Dräger kontaktperson
Service Safety FSE

Leveransinformation

Sida 1 / 1

Position	Antal	Artikelnummer	Beskrivning	Serienr./Apparatnr.
		8320000	Dräger X-am 5000 S/O 153016845 Inv. nr.: Plats: MOTALA Arbete utfört: Uppdatering firmware från 7.8 till 8.0 Byte NO2-sensor. Underhåll i enlighet med tillverkarens instruktioner. Certifikat bifogas med instrument.	ARMK-0137 / 1028538750
010	1,00 Styck	6810884	DrägerSensor XXS NO2	
020	0,50 Tid	R004	Reparationstid - verkstad	

Signatur, Namnförtydligande, Datum (Tekniker)



Digitally signed with
Dräger Documentation App

Signed by Christer Lindblad
I certify the above report
2025-04-24 11:46:25

Test Certificate



Page 1 / 1

Ship To Customer: 0091232740 Räddningstjänsten Motala-Vadstena	Sold To Customer: 0091235981 Räddningstjänsten Östra Götaland Ref kod 770100
Dispatch / Service Order No.: Q00691078/153016845	Service Date: 2025-04-24

Description: Dräger X-am 5000	Barcode:
Part No.: 8320000	Cust. Inv. No.:
Serial No.: ARMK-0137	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		

Service Tools / Test Gas

Description	S/No.	Tool No.	Next cal. / Exp. date
Dräger X-dock 6600	ARLL-0442		2026-01-30

Final Inspection Summary

Overall Result: no defects	Comment:
Work Performed: Uppdatering firmware från 7.8 till 8.0 Byte NO2-sensor. Underhåll i enlighet med tillverkarens instruktioner. Certifikat bifogas med instrument.	
Next Service due: 2026-04-24	
Verified by Service Representative: Christer Lindbladh	
Electronic Signature: b7da2213-6a8c-eb11-b1ac-0022487fcd95	

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

X-dock certificate

Calibrate



Device type: X-am 5000	Device ID: 8320000ARMK-0137 - FW: 8.0	Station ID: 8321901ARLL0442 - FW: 04.01.00
Part number: 8320000	Serial number: ARMK-0137	Location: Draeger Gamlestaden2
	Sensors: ch4, NO2, HCN, H2S, CO	Test date: 2025-04-24 10:34:33 (Europe/Berlin)
Custom ID:		Tested by: -

Device overview						
Gas name	ch4	NO2	HCN	H2S	CO	
Sensor part number	6812950	6810884	6810887	6811410	6811410	
Sensor serial number	10MK0137	ARTM0382	12MK0137	13MK0137	14MK0137	
Measuring range	100.00 %LEL	50.00 ppm	50.00 ppm	200.00 ppm	2.000.00 ppm	
Last calibration	2025-04-24	2025-04-24	2025-04-24	2025-04-24	2025-04-24	
Next calibration	2025-10-24	2025-10-24	2025-10-24	2025-10-24	2025-10-24	
Calibration interval	183 Day(s)	183 Day(s)	183 Day(s)	183 Day(s)	183 Day(s)	
A1 alarm threshold	20.00 %LEL	0.50 ppm	0.90 ppm	5.00 ppm	20.00 ppm	
A2 alarm threshold	40.00 %LEL	1.00 ppm	3.60 ppm	10.00 ppm	100.00 ppm	
Sensor vitality	Low	Excellent	Low	Low	Low	
Evaluation mode	Not activated	Not activated	Not activated	Not activated	Not activated	
Average value duration						
Shift duration						
Short-term exposure limit (STEL)						
Time-weighted average (TWA)						

Results of the optional tests		
Alarm tests	Vibration test	Passed
	LED	Passed
	Horn	Passed

Results of the zero calibration						
Current value (prior)	-0.26 %LEL	-0.01 ppm	0.02 ppm	0.09 ppm	0.21 ppm	
Set value	0.00 %LEL	0.00 ppm	0.00 ppm	0.00 ppm	0.00 ppm	
Test gas	Fresh air	Fresh air	Fresh air	Fresh air	Fresh air	
Lot number / Mixed gas	- / Yes	- / Yes	- / Yes	- / Yes	- / Yes	
Test gas concentration						
Expiry date						
Test result	Passed	Passed	Passed	Passed	Passed	

Results of the span calibration						
Current value (prior)	58.86 %LEL	2.29 ppm	10.25 ppm	14.93 ppm	50.27 ppm	
Set value	56.82 %LEL	5.00 ppm	10.00 ppm	15.00 ppm	50.00 ppm	
Test gas	CH4	NO2	HCN	H2S	CO	
Lot number / Mixed gas	WO461866c161 / Yes	WO452894c54 / No	wo423996c3 / No	WO461866c161 / Yes	WO461866c161 / Yes	
Test gas concentration	2.50 Vol%	5.00 ppm	10.00 ppm	15.00 ppm	50.00 ppm	
Expiry date	2026-07-15	2025-05-23	2025-05-13	2026-07-15	2026-07-15	
Test result	Passed	Passed	Passed	Passed	Passed	
Response time						

Summary	
Total result	Passed

The assessment of this test requires a successful visual inspection for damage and contamination (in accordance with the instructions for use of the device) beforehand.