



NRC International GmbH



OXYGEN SENSOR CATALOG



Experience precision and reliability with NRC Oxygen Sensors



NRC International offers a wide range of high quality replacement oxygen sensors for rebreathers and analyzers. All NRC sensors are manufactured and individually tested in Germany. We strive to supply every customer with technically superior and cost effective products. NRC provides pre and post sales technical assistance, backed by our skilled engineering and R&D team.

NRC International Team

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Important Safety Warning:

Proper training for the use of oxygen cells is essential for safe operation. Nrc International cannot be held responsible for any accidents resulting from improper use or failure to follow recommended maintenance or incorrect usage.



O₂
CELL
VIDEO

NRC'S ELECTRO-GALVANIC OXYGEN SENSORS

At NRC, product quality and reliability are paramount. We maintain international quality certifications, continuously improve through evaluations, and subject all products to rigorous 100% final testing before delivery. Our commitment extends to fulfilling global quality, safety, performance, and environmental standards. Your satisfaction and safety are our top priorities.



1 100% MADE IN GERMANY

Excellence in manufacturing, utilizing advanced technologies and stringent quality control.

2 HIGH QUALITY / CERTIFIED

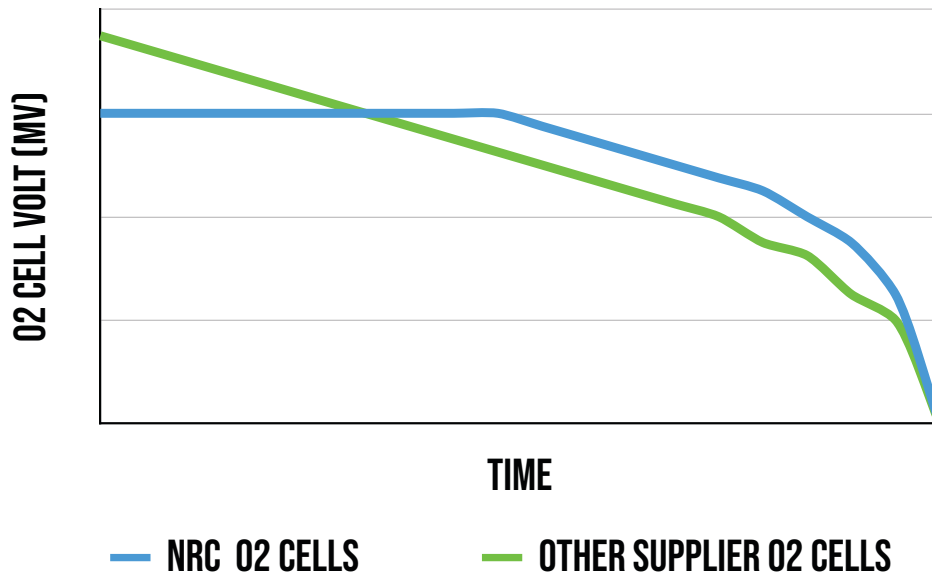
We offer oxygen sensors that are manufactured for medical applications with a higher level of accuracy.

3 FRESH CELLS

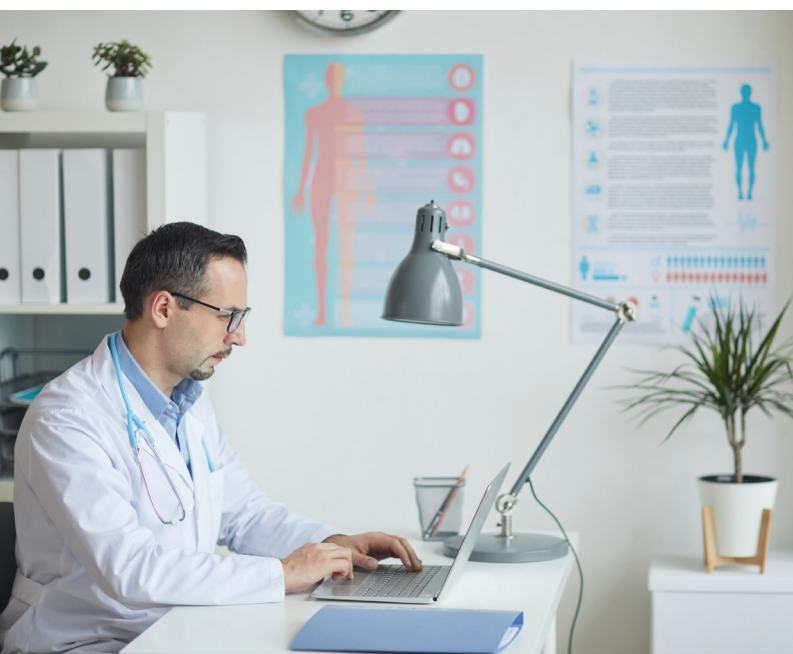
Shipped in an airtight container for maximum freshness and longevity, with minimal wear and tear.



LIFETIME OF OXYGEN CELLS

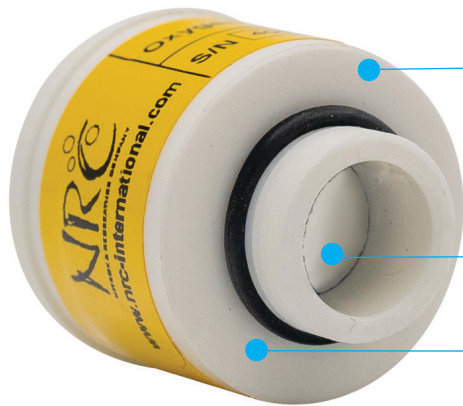


While the initial output voltage of NRC galvanic oxygen sensors (blue) may appear slightly lower compared to certain counterparts from other manufacturers (green), it exceeds the specified target value for a longer time. Furthermore, this variance in output has no impact on the overall service life, which remains unaffected by the lower starting point of the voltage curve.



HIGHLIGHTS REBREATHERS OXYGEN SENSORS

When oxygen sensors are used in rebreathers, they are not only exposed to high oxygen concentrations but also to high humidity. All NRC oxygen sensors for rebreathers have a special membrane that protects the analysis process from high humidity and always delivers the most accurate results.



1 SPEED

A sub-5ms response time is at the forefront of what's possible, significantly enhancing safety for CCR as it provides accurate results in real time.

2 HUMIDITY BARRIER MEMBRANE

Specially developed moisture membrane that allows the gas to be measured to pass through, but not moisture.

3 FRESH CELLS

Shipped in an airtight container for maximum freshness and longevity, with minimal wear and tear.



OXYGEN SENSORS FOR REBREATHERS




**SUITABLE FOR
HOLLIS EXPLORER**

D-01N/ SKU 469













**SUITABLE FOR
MEGALODON
BUDDY EVOLUTION
POSEIDON REBREATH
REVO REBREATH
PATHFINDER
KISS REBREATH
PRISMA
SENTINEL
OPTIMA
DIVESOFT CCR LIBERTY**

D-05R/ SKU 470




**SUITABLE FOR
JJ REBREATH**

D-05J/ SKU 1113






**SUITABLE FOR
CCR 1000
SM 1600
BIOMARINE MK 15**

D-10/ SKU 1110




**SUITABLE FOR
SUBMATIX CCR**

D-11/ SKU 889




**SUITABLE FOR
BUDDY INSPIRATION**

APD-14/ SKU 1000




**SUITABLE FOR
SF2 REBREATH**

D-11K/ SKU 890



HIGHLIGHTS OXYGEN SENSORS FOR O₂ ANALYSERS

We offer a diverse range of replacement oxygen sensors designed to cater to nearly every oxygen analyzer in the market. Our specially crafted and rigorously tested sensors have been a staple in the industry for years. With attributes such as superior quality, cell freshness, and readily available stock, it's no wonder countless customers place their trust in our products.



1 QUALITY MADE IN GERMANY

Every single one of our oxygen cells is meticulously crafted in Germany and undergoes rigorous individual testing prior to shipping.

2 WIDE RANGE

Our replacement oxygen cells are tailored to suit a wide range of analyzer models, ensuring an exact match.

3 CERTIFICATES

Upon request, we provide access to all certificates and individual test reports for our oxygen cells.



OXYGEN SENSORS FOR OXYGEN ANALYSERS

Oxygen Sensor D-01N
SIN 102646 part-no: 410052

SUITABLE FOR
GOX 100
VANDAGRAPH
VN 202

D-01N/ SKU 469

Oxygen Sensor D-02
part-no: 410052

SUITABLE FOR
DRAEGER OXY-GAUGE

D-02/ SKU 1115

Oxygen Sensor D-03
SIN part-no: 410052

SUITABLE FOR
UBS O₂ STICK

D-03/ SKU 1114

Oxygen Sensor D-04
SIN part-no: 410054

SUITABLE FOR
UWATEC OXY 2

D-04/ SKU 885

Oxygen Sensor D-05
SIN 51015 part-no: 410052

SUITABLE FOR
OXY SPY
DIVESOFT ANALYSER
DIVESOFT 2

D-05/ SKU 886

Oxygen Sensor D-06
SIN 60067 part-no: 410052

SUITABLE FOR
RAEGER OXYDIG

D-06/ SKU 887

Oxygen Sensor D-07
part-no: 410057

SUITABLE FOR
TELEDYNE TED60

D-07/ SKU 1112

Oxygen Sensor D-08
part-no: 410051

SUITABLE FOR
ANALOX MINI O₂

D-08/ SKU 888

Oxygen Sensor D-09
SIN 90165 part-no: 410053

SUITABLE FOR
ANALOX MINI O₂
OMS O₂
UBS O₂
NUVAIR O₂ QUICKSTICK
NUVAIR PRO TRIMIX SOLD BEFORE 04/2013

D-09/ SKU 1111

Oxygen Sensor D-12
SIN 120263 part-no: 410052

SUITABLE FOR
ALPHA 1
NUVAIR QUICKSTICK

D-12/ SKU 891

Oxygen Sensor D-13T
part-no: 410110

SUITABLE FOR
OXYCHEQ

D-13T/ SKU 1109

Oxygen Sensor D-40
SIN 400186 part-no: 410052

SUITABLE FOR
ANALOX O₂ EII

D-40/ SKU 471

Oxygen Sensor D-41
SIN 100143 part-no: 410053

SUITABLE FOR
OMS O₂
OMS ANALYZER

D-41/ SKU 1108

OVERVIEW REPLACEMENT OXYGEN SENSORS

GAS ANALYZER AND REBREATHER	NRC	Teledyne	Analytical	Narked 90	Maxtec	Vandagraph	Analox
Dive Rite VTI O2 Analyser MSA Mini-OX Vandagraph VN202 Spectrum CIS-Lunar Dive Tek O2 Analyser Teledyne AD 300/MD 300 GOX 100 El Chepe I&II Hollis Rebreather GOEL 370	D-01N SKU: 469	R-17MED R-17D R17S	PSR-11-39-JD		MAX-301 / MAX-13	R-17VAN	
Analox (O2 D11) Vandagraph VN 202 MSA Mini OX IV OMS UBS O2 Stick	D-03 SKU: 1114	R33D	PSR-11-37-D7		MAX-303	R-33S	O2 D11
Uwatec Oxy2	D-04 SKU: 885	R-22-D	PSR-11-39-MD2				
OXYSPY Divesoft (Blue case and now black case) Newer type (Check for connector type) Divesoft SOLO Divesoft SOLO O2	D-05 SKU: 886		PSR-11-39-MHD			R-22VAN	
Megalodon Buddy Evolution Poseidon rEvo Pathfinder Optima Sentinel Prism Divesoft CCR Liberty and some KISS rebreather	D-05R SKU: 470	R-22D	PSR-11-39-MD	NANM01	MAX-305 / MAX-12		
Rebreather JJ-CCR	D-05J SKU: 1113		PSR-11-39-JJ	JCCRSENSOR			
Draeger Oxy Gauge dual cathode Draeger Oxydig	D-06 SKU: 887	R-23	PSR-11-15-2D		MAX-302		
Analox's Mini O2 Mini O2 D II UBS O2	D-08 SKU: 888	O-92	PSR-11-37-D03		MAX-308s	R-33VAN	9212-5
OMS UBS O 2 stick	D-09 SKU: 1111	R33D-1	PSR-11-37-D2		MAX-309s		9212-0
MK-16, Kommerziel Biomarine MK15/15-5 CCR-1000 Rebreathers (Magnetic) (2) SM 1600	D-10 SKU: 1110	R-10DS	PSR-11-33-NM1		MAX-310s		
Submatix Quantum Mini	D-11 SKU: 889		PSR-11-39-MDSX				
SF2 Rebreather	D-11k SKU: 890		PSR-11-39-XD				
Andi Alpha 1 SM 1600 CCR-1000	D-12 SKU: 891	R-22SHO	PSR-11-39-MD1			R-22SHO	
Buddy Inspiration	APD-14 SKU: 1000		PSR-11-39-SMB				
Analox: O2EII, O2EII PRO	D-40 SKU: 471	9100-9220-9B	PSR-11-37-52D			R-33DE	

Your safety and satisfaction are our top priority

At Nrc International, our employees are dedicated to providing excellent customer service. We pride ourselves on going the extra mile to assist our customers and meet their needs. If you have any questions or concerns, please do not hesitate to reach out to us we are always available to help.



Customer Service

Tel: +49(0)2261/500414
Fax: +49(0)2261/500415
E-mail: info@nrc-international.com



Direct purchase and delivery information

Scan the QR code or visit :
www.NRC-International.com

Notes



NRC International GmbH
Karlstrasse 21a
51702 Bergneustadt
Germany

Info@nrc-international.com
+49 2261 500414

WWW.NRC-INTERNATIONAL.COM