PORTABLE INSTRUMENTS

NEX

OXY 70

DO - Saturation – Barometric Pressure – GLP
Data Logger – Temperature

OXY 7

DO - Saturation – Barometric Pressure
Data Logger – Temperature



WARRANTY 3 YEARS

MADE IN ITALY

CONCEIVED, DESIGNED
AND MANUFACTURED
IN ITALY

PORTABLE INSTRUMENTS

OXY **70** NEX

DO - Saturation – Barometric Pressure – GLP
Data Logger – Temperature

MADE IN ITALY

Ergonomic, waterproof professional portable oxymeter with an innovative high-resolution backlit TFT display.
Measures using a maintenance-free optical sensor.
Powered by alkaline batteries (AA) or USB-C.

Measures dissolved oxygen, % saturation, and barometric pressure with the option of a Multiview display that includes temperature.
The online setup and calibration guide ensures simple and immediate use of the device.

Automatic DO calibration up to two points (0–100%).
Automatic compensation for temperature and barometric pressure; manual compensation for salinity (0–70 ppt).

Measurement stability indicator.
GLP functions: Date and time, calibration data display, and calibration expiration setting with measurement lockout.
Possibility to customize measured data (Sensor ID / User ID / Sample ID).
Password function.

Five different languages selectable (ENG - ITA - FRA - DEU - ESP).

Manual and automatic data logger, internal memory for up to 1,000 measurements, with the option to download data to a PC via micro USB-C.
Data Link+ Nex software available for free download from www.giorgiobormac.com.





OXY 70 Connector panel



A CONVENIENT, SUSTAINABLE PORTABLE LAB

The instrument is supplied in a convenient kit that includes: a standard zero-oxygen, a USB cable (OXY 70 NEX only),
1 replacement membrane and filling solution (OXY 7 NEX only), quick manual, and a hard-shell carrying case made from 100% recycled plastic.

OXY 7

DO - Saturation – Barometric Pressure
Data Logger – Temperature

Ergonomic, waterproof, professional portable oxymeter with an innovative, high-resolution backlit TFT display.

Measures dissolved oxygen and % saturation using a polarographic sensor with a polarization timer built into the instrument.

The online setup and calibration guide ensures simple and immediate use of the device.

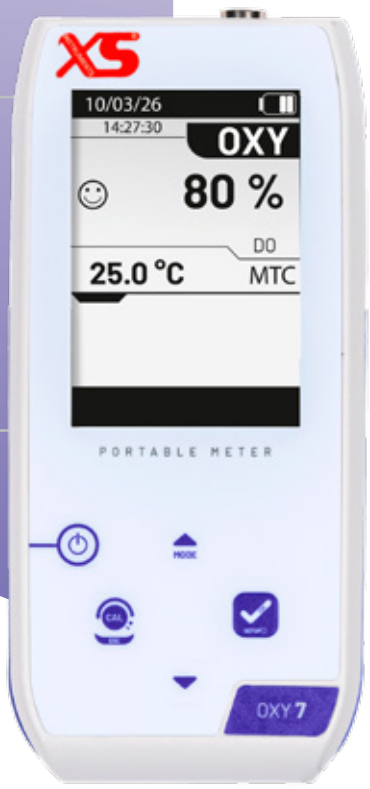
Automatic DO calibration up to two points (0%–100%).
Automatic compensation for temperature and barometric pressure; manual compensation for salinity (0–50 ppt).

Display of calibrated points.
Measurement stability indicator.

Option to save up to 100 measurements (measurement only) and retrieve them.

NEW DISPLAY

The new high-resolution TFT display with up to 8 levels of adjustable brightness shows all relevant information, including calibration standards and the stability icon. Through guided procedures, it makes the user experience intuitive and safe, as well as extremely high performance.





OXY 7 Connector panel

100% RECYCLED POLYPROPYLENE

The protective carrying case is a cutting-edge solution, designed with a focus on sustainability and performance. Made entirely from recycled polypropylene, this case combines an attractive design with robust protection and is certified to IP65, ensuring resistance to water, dust, and impacts. Ideal for both industrial and outdoor applications, it ensures the safety and reliability of your equipment while helping to preserve the environment



DATA SHEET	OXY 70 NEX	OXY 7 NEX
DO – Measurement Range	0.00 ... 50.0 mg/l	
Resolution	0.01 – 0.1 mg/l	
Saturation / Resolution	0.0 ... 600% / 0.1% – 1%	0.0 ... 400% / 0.1% – 1%
Barometric pressure / Resolution	300... 1100 mbar / 1 mbar	
Calibration	1... 2 values (0%...100%)	
Temperature – Measurement range	-10 ... +110 °C	-10 ... +100 °C
Resolution / Accuracy	0.1 / ±0.5 °C	
Temperature Compensation	Automatic 0.0 ... 100 °C	Automatic or manual 0.0 ... 100 °C
Salinity compensation	0 ... 70 ppt	0 ... 50 ppt
DO Sensor	Optical	Polarographic
System - GLP	Yes	-
Password	Yes	-
Internal memory	1,000 measurements in GLP format with identifiers	100 measurements
Multiview	Yes, up to 4 parameters	–
Identifiers	User / Sample / Probe	-
Output	USB-C	-
Multilingual	ENG – ITA – FRA – ESP – DEU	-
Display	High-resolution TFT, backlit with adjustable brightness.	
IP Protection Rating	65	
Power Supply	3 x AA 1.5V / PC / main power	3 x AA 1.5V
Dimensions and Weight	160x75x45 mm / 325 g	

SENSORS



Polarographic Sensor

Optical Sensor

OXY 70 NEX	p/n
XS Oxy 70 NEX Portable Oxymeter - 3 m Optical Sensor	50120912
XS Oxy 70 NEX Portable Oxymeter - 10 m Optical Sensor	50120922

COND 7 NEX	p/n
XS Oxy 7 NEX Portable Oxymeter - 3 m Polarographic Sensor	50120612
XS Oxy 7 NEX Portable Oxymeter - Ecopack - Without Sensor	50120632

MIX
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MADE IN ITALY

WARRANTY 3 YEARS

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