



# OXY 70

# Portable OXY Meter

Electrochemistry on the Move  
The Portable Solution

O<sub>2</sub> -

# Barometric pressure - Temperature - GLP - Data Logger

## Features



GLP functions:

Date and time, recall of calibration data and function "Calibration due."



Data logger up to 1000 datas, automatic and manual, PC connection via micro-USB



Automatic brightness regulation, for long battery life.

## Accessories



Only 6 buttons to easily manage all the functions of the instrument.

### Description

Optical sensor , with temperature sensor integrated. Cable length: 2 meters

Optical sensor , with temperature sensor integrated. Cable length: 10 meters

Replacement membrane for Optical sensor

Polarographic sensor, with temperature sensor integrated, cable length 3 m, 2 replacement membranes, refill solution (30ml)

Kit of 2 replacement membranes for polarographic sensor

Refill solution for polarographic sensor

A comfortable portable laboratory. The instrument is supplied in a practical kit which includes: 0 Oxygen standard, replacement membrane, USB cable and power supply (70 Vioseries only), user manual and plastic carrying case.



# Datasheet

OXY 70	
<b>O2 dissolved</b> Measuring range	0,00...50,0 mg/l
Resolution	0.01 (< 20,00 mg/l) / 0.1 (> 20,0 mg/l)
Accuracy	± 0,2 < 10 mg/l-ppm ± 0,3 from 10 to 20 mg/l-ppm ± 5% > 20 mg/l-ppm
<b>O2 saturation</b> Measuring range	0,0...199,9 % / 200...400%
Resolution	0,1 / 1%
Accuracy	± 10%
Calibration point	1 or 2 automatic
Calibration point indication	Yes
Calibration report	Yes
<b>Barometric pressure</b> Measuring range	0...1100 mbar
Resolution	1 mbar
Accuracy	± 0,5%
Pressure automatic compensation	Yes
<b>Temperature</b> Measuring range	-10,0...110,0 °C
Resolution	± 0,1°C
Accuracy	± 0,5°C
Temperature compensation	Yes, only automatic
Salinity compensation	Yes, manual
<b>System</b> : GLP	Yes
Calibration due	Yes
Internal memory	1000 Data
Display	High definition backlit colour LCD
Brightness adjustment	Automatic
IP protection	IP 57
Output	Micro USB
Working conditions	T= 0 ... +45 °C / H = < 95 %
Power	3 batteries AA 1,5 V / Power supply 5 V
Dimensions / Weight	185 x 85 x 45 mm / 400 g

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