

# Oxy 70 Vio

OXY

- High accuracy with **low oxygen level**
- High resolution backlit **coloured LCD Display**
- **Automatic compensation** of temperature and pressure.
- **Data logger auto and manual, up to 1000 savings** in GLP
- **GLP with date and time of the last calibration.**
- **Auto calibration DO 0%-100%**
- **Optical sensor maintenance free.**

## MAIN FEATURES

Professional **portable oxymeter with innovative backlit high-resolution colour display** for excellent data view in all conditions thanks to the possibility of automatically and manually adjusting the contrast and lighting of the display.

The guide onboard in setup and calibration mode allows a simple and intuitive use of the device.

**Automatic calibration up to two points (0% - 100%).**

**Automatic compensation of temperature and barometric pressure**, manual salinity.

Measurement stability indicator and possibility to select 3 stability levels.

All operations are constantly monitored and reported to the operator via the coloured LED above the display and the self-diagnosis messages.

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

**Data logger up to 1000 savings**, manual and automatic, PC connection via micro-USB.

**Data-Link +** software available from [www.xsinstruments.com](http://www.xsinstruments.com).

**Measuring range:**

**DO:** 0,0...50 mg/l (0,01 / 0,1 mg/l)

**Saturation:** 0,0...400 % (0,1 / 1 %)

**Barometric pressure:** 0...1100 mbar

**Temperature:** -10...+110,0 °C

**Equipped with:**

0 Oxygen standard, , USB cable and power supply, user manual and plastic carrying case.



Optical sensor

Name	Description	p/n
<b>OXY 70 VIO</b> 2 mt	Complete with optical sensor OXY LD070, with temperature sensor integrated. Cable length: 2 m	50110302
<b>OXY 70 VIO</b> 10 mt	Complete with optical sensor OXY LD070, with temperature sensor integrated. Cable length: 10 m	50110312
<b>LD070 / 2mt</b> SENSOR	Optical sensor for OXY 70 Vio, with temperature sensor integrated. Cable 2 mt.	50010342
<b>LD070 / 10mt</b> SENSOR	Optical sensor for OXY 70 Vio, with temperature sensor integrated. Cable 10 mt	50010352
<b>MEMBRANE</b>	Replacement <b>membrane</b> for LD070	50010362
<b>ARMOR</b> STEEL	Steel armor for LD070 / 10 mt	50010372