



XS Oxy70Vio portable oximeter-2 m optical sensor

Code: ECD-50110302

[TECHNICAL DATA SHEET](#)



Supplied as standard

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

Features

Accuracy DO (< 10 mg/l - ppm)	±0,2
Accuracy (DO (>20 mg/l - ppm)	±5
Accuracy DO (10 ... 20 mg/l - ppm)	±0,3
Accuracy of barometric pressure	±0,5
Accuracy of O ₂ saturation	±10
Temperature accuracy	±0,5
Automatic pressure compensation	Yes
Salinity compensation	Yes, manual
Auto and manual temperature compensation	
PC communication	Micro USB
Automatic brightness control	Yes
Date and time	Yes
Display	High-definition, backlit colour LCD
GLP	Yes
IP protection	57
Memory	1000 data
Oxygen calibration points	1 ... 2
Dissolved oxygen measurement range	0,0 ... 50,0 mg / l
temperature measurement range	-10,0 ... +110,0 °C
Temperature Resolution	±0,1
Working temperature	0,0 ... +45,0 °C
Barometric pressure range	0 ... 1100 mbar
Measurement range Dissolved O ₂ saturation	0,0 ... 400 %
DO resolution	0,01 / 0,1
Barometric pressure resolution	1 mbar
O ₂ saturation resolution	0,1 / 1 %
Zero Point	Yes
Calibration Report	Yes
Calibration due date timer	Si
Warranty	5 anni
Regulations	CE

power supplies

Power supply

3 x AA batteries 1.5 V

Dimensions and weight

Dimensions (WxDxH)

185 x 85 x 45 mm

Weight

0.4 kg