

Handylab OX12



Technical data handylab OX12

Parameters	handylab OX12
Measuring ranges	0.00...19.99 mg/l / 0...90.0 mg/l
concentration	0.01 mg/l
	± 0.5% of measured value
	0.0...199.99% / 0...600%
saturation index	0.1%
	±0.5% of measured value
partial pressure	0.0...199.9 mbar / 0...1250 mbar
temperature	0...+50.0°C
	0.1K
	± 0.1K
Drift control	yes
Correction functions	can be switched off
air pressure	500...1100 hPa
temperature	0...+40°C
salinity	0.0...70.0
Calibration	
procedure	air calibration procedure
slope range	0.60...1.25
calibration interval control	1...999 Tage
calibration data storage	yes
Sensor evaluation	yes
Real time clock	via symbol on display
	integrated with time/date
Data storage	yes
storage by depression of key	500 data records
time controlled storage	500 data records
Connections	
oxygen sensor	8 pole socket
Interface	
for analogue recorder cable Z 394	4 poles socket
for RS-232 cable Z 395, bi-directional	4 poles socket
Ambient temperature	
storage temperature	-10...+55°C
relative humidity (annual average)	< 90%
Power supply	
battery operated	4 x 1.5V mignon cells (type AA)
battery life time	approx. 2,000 h
power supply (no akku)	optionally
automatic switch-off at operation	60 min
Housing	
ABS, water-tight key pad, dimensions (WxHxD)	172 mm x 80 mm x 37 mm
weight	approx. 0.3 kg
Display	
LCD multi-function display	60 mm x 45 mm
Instrument safety	protection class
	3, EN 61010-1 A2
	IP 66, EN 60529
	protection type
	G5, CETLUS, CE
Approvals/Marks of conformity	
Instrument warranty	3 years