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XS pHDO NEX Portable Multiparameter - Without Electrode - DO Optical Sensor 3m



Code: *50122752*

TECHNICAL DATA SHEET

Performance

Parameters	pH/ mV / ORP / ISE / DO mg/l / DO % / P (mbar) / Temp
pH measuring range	-2,000 ... +20,000
pH resolution	0,1 / 0,01 / 0,001
Recognised pH buffers	USA / NIST / DIN
PH calibration points	1...5 punti (Automatic) - 2 (Custom)
Criteria for stability of the measure	Low / Medium / High
pH alarms settings	MIN / MAX
pH electrode status indication	Yes
Temperature compensation	Automatic or manual (0 ... 100°C)
Salinity measuring range	0,1 ... 70 ppt
Salinity compensation	0,1 ... 70 ppt
mV measuring range	-1999 ... +1999 mV
mV resolution	0,1 mV
mV / ORP measuring range	-1999 ... +1999 mV
ORP resolution	0,1 / 1 mV (resolution change ± 200 mV)
ORP calibration points	475 mV (Automatic)
temperature measurement range	-10 ... +110°C
Temperature accuracy	±0,5°C
Temperature resolution	0,1°C °C

Features

Display	Backlit TFT high-definition display
Inputs	1 x BNC - 1 x Multipin
Multiview function	Multiview up to 4 parameters
HOLD function	Yes

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Calibration data indication	Yes with Slope, Offset, date and time
Due calibration	Hours/Days with measurement lock
PC connection	USB-C
Memory	1000 data, with date and time
Datalogger	Automatic or manual datalogger
Password	Numeric (4 digits)
ID function	ID Sample / ID User / ID Sensor
Languages	ENG - ITA - FRA - ESP - DEU
Automatic OFF	After 20 minutes
Working temperature	0 ... 60 °C
Environment Humidity	< 95 %RH
IP rating	IP 65
Warranty	3 years

Feeds

Power	3 x 1,5 V (alkaline) - Power supply - PC

Dimensions and weight

Dimensions (WxDxH)	160 x 75 x 45 mm
Weight	0,32 kg

Standards applied

Regulations	EMC 2014/30/UE - RoHS 2011/65/EU - EN 61326-1 - EN 61010-1