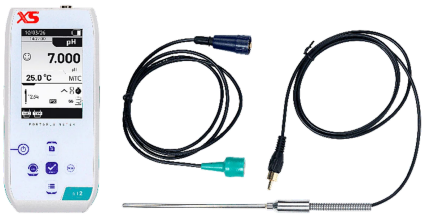
Via della Meccanica, 25, 41012 Carpi (MO) - Italy
+39 059 653274 - info@giorgiobormac.com

XS pH2 NEX Portable Multiparameter - Without Electrode



Code: *50122442*

TECHNICAL DATA SHEET

Performance

pH measuring range	-2,000 ... +20,000
Accuracy (pH)	±0.005
pH resolution	0,1 / 0,01 / 0,001
Recognised pH buffers	USA / NIST / DIN
Temperature compensation	Automatic or manual (0 ... 100°C)
Criteria for stability of the measure	Low / Medium / High
pH alarm range	MIN / MAX
pH electrode status indication	Yes
Measuring range mV	-1999 ... +1999 mV
mV resolution	0,1 mV
mV / ORP measuring range	-1999 ... +1999 mV
ORP calibration points	475 mV (Automatic)
ORP resolution	0,1 / 1 mV (resolution change ± 200 mV)
temperature measurement range	-10°C ... +110°C
Temperature accuracy	±0,5°C
Temperature Resolution	0,1°C

Features

Display	Backlit TFT high-definition display
Inputs	Double channel BNC+RCA
PC Communication	USB-C
Multiview function	Multiview up to 4 parameters
HOLD function	Yes
Display	Yes with value
Calibration data indication	Yes with Slope, Offset, date and time
PC connection	USB-C
Selectable languages	ENG - ITA - FRA - ESP - DEU

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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
Auto Off function	After 20 minutes
Working temperature	0 ... 60 °C
Environment humidity	< 95 %RH
IP rating	65

Feeds

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

Dimensions and weight

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

Regulations

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