Via della Meccanica, 25, 41012 Carpi (MO) - Italy
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XS pH 70 NEX portable pHmeter - Electrode 201 T

Code: *50120322*



TECHNICAL DATA SHEET

Performance

pH measuring range	-2,000 ... +16,000
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	-1000 ... +1900
mV resolution	0,1 mV
mV / ORP measuring range	-1000 ... +1900
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	1x BNC - 1x 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
Due calibration	Hours/Days with measurement lock
PC connection	USB-C

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Selectable languages	ENG - ITA - FRA - ESP - DEU
Memory	1000 data, with date and time
Datalogger	Automatic or manual datalogger
Output	
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	IP 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