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

XS PC 70 NEX Portable Multiparameter - Without Electrode - 2301T Cell

Code: *50122142*



TECHNICAL DATA SHEET

Performance

Parameters	CH1: pH / mV / ORP / T _ CH2: EC (TDS-SAL) / T
pH measuring range	-2,000 ... +16,000
Accuracy (pH)	±0.005
pH resolution	0,1 / 0,01 / 0,001 pH
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
EC measuring range	0,1 µS/cm ... 500 mS/cm
EC accuracy	±2% full scale
EC Resolution	0,01 / 0,1 (Automatic scale) µs/cm
EC recognised buffers	84, 1413 µS / 12.88, 111.8 mS - 1 (Custom)
Display	0,1 / 1 / 10 selectable
Coefficiente di temperatura	0,00...10,00% / °C
Reference temperature	15 ... 30°C
Temperature compensation	Automatic or manual (0 ... 100°C)
TDS measuring range	0,1 mg/l ... 200 g/l
TDS accuracy	±1% full scale
TDS factor	Lineare (0,4 .. 1,00) / KCl / NaCl / 442
Salinity measuring range	0,1 ppm ... 100 ppt
Salinity accuracy	±1 % full scale
mV measuring range	-1000 ... +1900 mV
mV resolution	0,1 mV
mV / ORP measuring range	-1000 ... +1900 mV
ORP resolution	0,1 / 1 mV (resolution change ± 200 mV)

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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	Double channel BNC+RCA
Multiview function	Multiview up to 4 parameters
HOLD function	Yes
Calibration data indication	pH: Slope, Offset, date and time / EC: Cell constant, 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