Via della Meccanica, 25, 41012 Carpi (MO) - Italy
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XS PC 7 NEX Portable Multiparameter - Without Electrode - 2301 T Cell

Code: *50121842*



TECHNICAL DATA SHEET

Performance

Parameters	CH1: pH / mV / ORP / T _ CH2: EC (TDS - SAL)
pH measuring range	0,00 ... +14,00
Accuracy (pH)	±0,02
pH resolution	0,1 / 0,01 / 0,001 pH
Recognised pH buffers	USA / NIST
PH calibration points	1...3 punti (Automatic) - 2 (Custom)
Criteria for stability of the measure	Low / Medium / High
pH alarms settings	MIN / MAX
EC measuring range	0,1 µS/cm ... 200 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	Linear (0.4 ...1.00)
Salinity measuring range	0,1 ppm ... 100 ppt
Salinity accuracy	±1 % full scale
mV measuring range	-1000 ... +1000 mV
mV resolution	1 mV
mV / ORP measuring range	-1000 ... +1000 mV
ORP resolution	1 mV
ORP calibration points	475 mV (Automatic)

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temperature measurement range	0 ... +100°C
Temperature accuracy	±0,5°C
Temperature resolution	0,1°C °C

Features

Display	Backlit TFT high-definition display
Inputs	Double channel BNC+RCA
HOLD function	Yes
Calibration data indication	pH: Slope, Offset / EC: Cell constant
Memory	100 data points with measurement values - Non-circular memory
Languages	ENG
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)

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