

XS REViO portable Multiparameter - Cell 2301 T - Polarographic sensor - Without electrode

Item Code: 50110942



DATA SHEET

Features

Accuracy (Cond)	± 1% f.s.
D0 Accuracy	1,5 f.s. %
ISE accuracy	0.5 % f.s. / 1 % f.s.
Accuracy (pH)	±0,002 pH
Barometric pressure accuracy	±0,5 %
Accuracy (Resistivity)	±1 % f.s.
Accuracy (Salinity)	±1 % f.s.
O2 saturation accuracy	±10 %
Accuracy (TDS)	±1 % f.s.
Accuracy (Temperature)	±0,2 °C °C
Power supply	4 x AA 1.5 V alkaline batteries V
Temperature calibration	Yes
AQA calibration	Yes
Temperature coefficient (max)	0,00 ... 10,00 % / °C
DHS compatibility	Yes
Pressure automatic compensation	Yes
Salinity compensation	Yes
Temperature compensation	0,0...100,0 °C
Ultrapure water compensation	Yes
PC Communication	Micro USB
Automatic brightness control	Yes
Cell constant	0,1 / 1 / 10
Criteria for stability of the measure	Low - Med - High (pH)

with conductivity cell 2301T and polarographic oxygen sensor, both with built-in temperature sensor and 3 m fixed cable, in hard case

Description

Display

High-definition, backlit colour TFT

TDS factor

0.40 ... 1.00

AQA	Yes
Image 2	https://app.onpage.it/api/storage/030ffaaa007c0c0a7ad3277e9e412b0ed6270
Electrode status indication	Yes
Inputs	3 pairs BNC - RCA - Banana 4 mm Ref
Selectable languages	Eng - Ita - Deu - Esp - Fra - Cze
Memory	10.000 data
Name	REVIO
Regulations	CE
Parameters	pH, mV, ORP, ISE, Conducibilità, TDS, Salinità, Resistività, Ossigeno disciolto, Temperatura.
Password	Yes, 4 numeric characters
Weight	0.45 kg
Calibration points Cond	1...4 automatic values / 1 custom value
ION calibration points	2...5
ORP calibration points	1
PH calibration points	1...5 automatic values - 5 custom values
Cond measuring range	0,01 µS 1000 mS
Ion measuring range	0,001 ppm ... 199999 ppm mg/l
mV ORP measuring range	-2000 ... +2000 mV
Dissolved Oxygen measuring range	0,00 ... 50,0 mg / l
pH measuring range	-2,00 ... +20,00 pH
Barometric pressure measuring range	300 ... 1100 mbar
Resistivity measuring range	1,00 Ohm*cm ... 10,00 MOhm*cm
Salinity measuring range	0,01 ppt ... 100 ppt
O2 saturation measuring range	0,0 ... 400 %
TDS measuring range	0.1 mg/l ... 500 g/l
temperature measurement range	-30 ... +130,0 °C
Calibration Report	Yes
Cond resolution	0,01 / 0,1 / 1 µS/cm (scala automatica) µS/cm - mS/cm
DO resolution	0,01 mg/l
ORP resolution	0,1 / 1 mV
pH resolution	0,1 / 0,01 / 0,001 pH
Barometric pressure resolution	1 mbar
O2 saturation resolution	0,1 %
Temperature resolution	0,1 °C
pH alarm range	Yes
Swabs recognised Cond	84 µS - 147 µS - 1413 µS - 12,88 mS - 111,8 mS
Recognised pH buffers	USA - NIST - DIN 19266
Reference temperature	+15 ... +30 °C
Timer calibration due with alarm	Si
Cell type	2 rings
ION measuring unit	mg/l - g/l - mol/l