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XS PC 60 VioLab benchtop multiparameter - Electrode 201 T - Cell 2301 T

Code: *50103952*

TECHNICAL DATA SHEET

Supplied as standard	Electrode holder stand, coloured buffer solutions, USB cable, multi-socket power supply and instruction manual.

Performance

Parameters	pH, mV, ORP, Conducibilità, TDS, Salinità, Temperatura
pH measuring range	-2,00 ... +16,00
Accuracy (pH)	±0,02
pH resolution	0,1 / 0,01
Recognised pH buffers	USA - NIST - 2 custom values
PH calibration points	1...3 automatic values - 2 user values
Criteria for stability of the measure	Low - Med - High (pH)
EC measuring range	0,00 µS ... 200 mS
EC accuracy	±2 % f.s.
EC Resolution	0,01 / 0,1 / 1 µS/cm (scala automatica) µs/cm
EC recognised buffers	84 µS - 147 µS - 1413 µS - 12,88 mS - 111,8 mS - 1 valore user
EC calibration points	1...4
Display	0,1 / 1 / 10
Coefficiente di temperatura	0,00 ... 10,00
Reference temperature	+15 ... +30
Temperature compensation	0,0 ... +100,0
TDS measuring range	0.1 mg/l ... 200 g/l
TDS factor	0.40 ... 1.00
Salinity measuring range	0,1 ppm ... 100 ppt
Salinity accuracy	0,1 ppm ... 100 ppt
mV / ORP measuring range	-1000 ... +1900
ORP resolution	0,1 / 1
ORP calibration points	1
temperature measurement range	-10,0 ... +110,0
Temperature accuracy	±0,5 °C

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Temperature resolution	0,1 °C

Features

Display	High-definition, backlit colour LCD
Inputs	BNC - RCA - banana 4 mm
PC connection	Micro USB
Calibration Report	Yes, printable
DHS compatibility	Yes
Memory	1000 data
Printer connection	RS 232
Working temperature	0 ... +45
IP rating	54

Feeds

Dimensions and weight

Dimensions (WxDxH)	180*145*55 mm
Weight	0.38

Standards applied

Regulations	CE