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

XS PC 80 PRO Stirrer - Bench multiparameter - Cell EPT 4 - With Standard DHS electrode

Code: *50104302*

TECHNICAL DATA SHEET

Supplied as standard	S7/BNC cable, NT 55 temperature probe, stand electrode holder, coloured buffer solutions, keyboard external keyboard, USB cable and multi-socket power supply unit.

Performance

Parameters	pH - mV - ORP - ISE - Cond - TDS - Sal - Res - T
pH measuring range	-2,000 ... +20,000
Accuracy (pH)	±0,002
pH resolution	0,1 / 0,01 / 0,001
Recognised pH buffers	USA - NIST - DIN 19266 - Mettler Toledo Eu - Merck
PH calibration points	1 ... 5 automatic values - 1 ... 5 user values
Criteria for stability of the measure	Med - High - Tit | Secondi (ISE)
pH alarms settings	Min - Max
pH electrode status indication	Yes with graph and icon
EC measuring range	0,00 µS ... 1000 mS
EC accuracy	±0,5 % f.s.
EC Resolution	0,01 / 0,1 / 1 (scala automatica) µs/cm
EC recognised buffers	84 µS - 147 µS - 1413 µS - 12,88 mS - 111,8 mS
EC calibration points	1 ... 4 automatic values - 1 user value
Display	2 rings: 0.1 / 1 / 10 | 4 rings: 0.55
Coefficiente di temperatura	0,00 ... 10,00
Reference temperature	+15 ... +30
Temperature compensation	0,0 ... +100,0
TDS measuring range	0,1 mg/l ... 500 g/l
TDS accuracy	±1 % f.s.
TDS factor	0,40 ... 1,00
Salinity measuring range	0,01 ppm ... 100 ppt
Salinity accuracy	±1 % f.s.
mV / ORP measuring range	-2000 ... +2000

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ORP resolution	0.1 / 1 (automatic)
ORP calibration points	1 automatic value - 1 user value
temperature measurement range	-30,0 ... +130,0
Temperature accuracy	±0,2
Temperature resolution	0,1 °C

Features

Display	4.3" high-definition, backlit colour TFT
Inputs	2 x BNC - 2 x RCA - Multipin - 4 mm banana
Multiview function	Yes, up to 6 parameters simultaneously
Calibration data indication	Yes with reports
PC connection	USB type B
Calibration Report	Yes, printable
AQA	Yes
DHS compatibility	Yes
Memory	8000
Printer connection	RS 232
Datalogger	Manual - Automatic - Auto with Min/Max threshold - Auto with delta value
Password	6 to 10 characters with a capital letter, a number and a symbol
ID function	Yes via external keyboard
Languages	Eng - Ita - Deu - Esp - Fra - Por
Working temperature	0 ... +45

Feeds

Dimensions and weight

Dimensions (WxDxH)	200*165*58 mm
Weight	1,255

Standards applied