

# XS PC 8 PRO Stirrer - Bench multiparameter - Cell 2301 T - Without electrode

Item Code: 50104152



## DATA SHEET

### Features

Accuracy (Cond)	±1 % f.s.
Accuracy (pH)	±0,002 pH
Accuracy (Salinity)	±1 % f.s.
Accuracy (TDS)	±1 % f.s.
Accuracy (Temperature)	±0,2 °C
Magnetic stirrer	Yes, independently controlled
Power supply	100 - 240 V
Temperature calibration	Yes
AQA calibration	Yes
Temperature coefficient (max)	0,00 ... 10,00 % / °C
DHS compatibility	Yes
Temperature compensation	0,0 ... +100,0 °C
PC Communication	USB type B
Stirring speed control	15 levels
Cell constant	0,1 / 1 / 10
Criteria for stability of the measure	Med - High - Tit
Description	Conductivity cell 2301T
Display	4.3" high-definition, backlit colour TFT
TDS factor	0,40 ... 1,00
AQA	Yes
IP rating	54 IP
Calibration data indication	Yes with reports
Buffer used indication	Yes with icon
Electrode status indication	Yes with graph
Inputs	2 x BNC - 2 x RCA
Selectable languages	Eng - Ita - Deu - Esp - Fra - Por
Memory	1000
Name	PC 8 Pro
Parameters	pH - mV - ORP - Cond - TDS - SAL - T

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Password	Yes, 8 numeric characters
Weight	1,255 kg
Calibration points Cond	1 ... 4 automatic values - 1 user value
ORP calibration points	1 automatic value - 1 user value
PH calibration points	1 ... 5 automatic values - 2 user values
Cond measuring range	0,00 $\mu$ S ... 500 mS
mV ORP measuring range	-2000 ... +2000 mV
pH measuring range	-2,000 ... +16,000 pH
Salinity measuring range	0,01 ppm ... 100 ppt
TDS measuring range	0,1 mg/l ... 200 g/l
temperature measurement range	-20,0 ... +120,0 °C
Calibration Report	Yes, printable
Cond resolution	0,01 / 0,1 / 1 (scala automatica) $\mu$ S/cm - mS/cm
ORP resolution	0.1 / 1 (automatic) mV
pH resolution	0,1 / 0,01 / 0,001 pH
Temperature resolution	0,1 °C
Buzzer	Yes
pH alarm range	Min - Max
Swabs recognised Cond	84 $\mu$ S - 147 $\mu$ S - 1413 $\mu$ S - 12,88 mS - 111,8 mS
Recognised pH buffers	USA - NIST - DIN 19266
Working temperature	0 ... +45 °C
Reference temperature	+15 ... +30 °C
Timer calibration due with alarm	Si
Cell type	2 rings
Stirring speed	0 ... 3000 rpm
Analog view	Yes
Max stirring quantity	2 L

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