

# XS pH 80 PRO Stirrer - Bench pHmeter - Electrode Standard DHS

Item Code: 50101392



## DATA SHEET

### Features

ISE accuracy	0.5 % f. s. for monovalent ions - 1 % for divalent ions
Accuracy (pH)	±0,002 pH
Accuracy (Temperature)	±0,2 °C
Magnetic stirrer	Yes, independently controlled
Power supply	100 - 240 V
AQA calibration	Yes
DHS compatibility	Yes
Temperature compensation	0,0 ... +100,0 °C
Temperature compensation (auto - manual)	Yes
PC Communication	USB type B
Stirring speed control	15 levels
Criteria for stability of the measure	Med - High - Tit   Secondi (ISE)
Description	Complete with XS Standard DHS digital electrode and adjustable speed magnetic stirrer
Display	4.3" high-definition, backlit colour TFT
Frequency	50 - 60 Hz
AQA	Yes
IP rating	54 IP
Calibration data indication	Yes with reports
Buffer used indication	Yes with icon
Electrode status indication	Yes with graph and icon
Inputs	BNC - RCA - banana 4 mm
Selectable languages	Eng - Ita - Deu - Esp - Fra - Por
Memory / Datalogger	8000
Name	pH 80 Pro
Parameters	pH - mV - ORP - ISE - T
Password	6 to 10 characters with a capital letter, a number and a symbol
Weight	1,255 kg

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ION calibration points	2 ... 5
ORP calibration points	1 automatic value - 1 user value
PH calibration points	1 ... 5 automatic values - 1 ... 5 user values
Ion measuring range	0,001 ... 19999 mg/l
Measuring range mV	-2000 ... +2000 mV
mV ORP measuring range	-2000 ... +2000 mV
pH measuring range	-2,000 ... +20,000 pH
temperature measurement range	-30,0 ... +130,0 °C
Calibration Report	Yes, printable
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
Recognised pH buffers	USA - NIST - DIN 19266 - Mettler Toledo Eu - Merck
Working temperature	0 ... +45 °C
Timer calibration due with alarm	Si
ION measuring unit	mg/l - g/l - mol/l
Stirring speed	0 ... 3000 rpm
Analog view	Yes
Max stirring quantity	2 L

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