

## XS pH 8 PRO Basic - Bench pHmeter - Electrode Polymer S7

### pH - mV - ORP - T

Digital benchtop pH meter.

**Automatic pH calibration** on different buffer families, or manual (5 values).

**Automatic and manual ORP** calibration on 1 point.

Recall and printing of calibration data. Graphic display of electrode condition.

**Calibration due and/or measurement lockout warning.**

**Alarm setting** and display functions in analog format, "**Stop-reading**" and "**Stability**" with titration mode (Tit) and time stability for ISE, **self-diagnosis messages**.

**Numeric password** for protection of saved data and calibration management.

**Data logger up to 1000 data in GLP** with possibility of sending to printer or PC.

**Multilingual** Setup menu (Ita - Eng - Deu - Fra - Esp - Por).

**Free Data-Link+ software** at [www.giorgiobormac.com](http://www.giorgiobormac.com) for PC data management.

USB output for PC connection and RS232 port for printer connection.

**Independently controlled magnetic stirrer (optional).**

### MEASURING RANGE:

**pH:** -2,000...16,000 (0.001 pH)

**mV:** -2000...+2000 (0.1/1 mV)

**ORP:** -2000...+2000 (0.1/1 mV)

**Temperature:** -20...120.0 °C (0.1 °C)

### SUPPLIED AS STANDARD:

S7/BNC cable, NT 55 temperature probe, electrode holder stand, colored buffer solutions, USB cable and multi socket power supply.

### Related products

- pH Buffer Solutions
- Preservative Filling Solutions



### Technical data



Accuracy (pH)	±0,002 pH
Accuracy (Temperature)	±0,2 °C
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
Printer connection	RS 232
Criteria for stability of the measure	Med - High - Tit
Dimension (L x P x A)	162 x 185 x 56 mm
Display	4.3" high-definition, backlit colour TFT
Frequency	50 - 60 Hz
Warranty	3 years
AQA	Yes
IP rating	54 IP
Calibration data indication	Yes with reports
Buffer used indication	Yes with icon
Electrode status indication	Yes with graph
Ingressi	BNC - RCA
Selectable languages	Eng - Ita - Deu - Esp - Fra - Por
Memory / Datalogger	1000
Parameters	pH - mV - ORP - T
Password	Yes, 8 numeric characters
Weight	0,709 kg
ORP calibration points	1 automatic value - 1 user value
PH calibration points	1 ... 5 automatic values - 2 user values
Measuring range mV	-2000 ... +2000 mV
mV ORP measuring range	-2000 ... +2000 mV
pH measuring range	-2,000 ... +16,000 pH
temperature measurement range	-20,0 ... +120,0 °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
Working temperature	0 ... +45 °C
Timer calibration due with alarm	Yes
Analog view	Yes

Code	Description
<b>B4501202</b>	XS pH 8 PRO Basic - Bench pHmeter - Electrode Polymer S7 pH - mV - ORP - T

## Accessories

Foto	Code	Description
 DHS	B4322103	
	B4500202	