

PC 80 PRO

- Resolution 0.1 / 0.01 / 0.001 pH - 0.01 μ S
- Automatic and manual **temperature compensation**
- **Advanced user management** (4 levels, 15 profiles)
- **Data logger**, 8000 data memory in GLP
- **Menu Analysis for data tracking + Audit Trail**
- **Customisable print templates**
- **Multiview**



MAIN FEATURES

Digital benchtop multiparameter for advanced laboratory analysis.

Multiview display (up to 6 parameters simultaneously)

Automatic or manual 5-point pH calibration with automatic standard recognition.

ISE calibration from 2 to 5 points. Automatic or manual ORP calibration on 1 point.

Automatic EC calibration up to 1 to 4 points with recognition of standards and calculation of different cell constants + 1 manual point.

Automatic scale, automatic and manual temperature compensation (0...100.0 °C).

Reference temperature (15...30 °C), linear (0.00...10.00%) and **non-linear temperature coefficient for ultrapure water**.

Compatible with 4-ring and 2-ring cells, with indication of selected constant.

Calibration due warning and/or measurement block.

Alarm setting and display functions in analogue format, "Stop-reading", **stability indication**, **self-diagnosis messages**.

Advanced management of Users (Admin, Manager, User, Guest) with different permissions.

Different data logger modes (Manual, Automatic, Min/Max, Delta value).

Analysis menu for complete editing of your measurements: you can enter all useful information about the sample and test.

Customisable print templates. Multilanguage Setup Menu (Ita - Eng - Deu - Fra - Esp - Por).

Free **Data-Link+** software at www.xsinstruments.com for PC data management, including **Audit Trail**.

2 USB outputs for external keyboard and PC connection. RS232 port for printer connection.

Independently controlled magnetic stirrer (optional).

Measuring range:

pH: -2,000...20,000 (0,001 pH)

mV: -2000...+2000 (0,1 mV)

ISE: 0.001...19999 ppm

Cond: 0,0 μ S ...1000 mS (0,1 μ S - automatic)

Resistivity: 1 Ω ...10 M Ω

Salinity: 0,01...100,0 ppt

TDS: 0,1 mg/l...500,0 g/l

Temperature: -30...130,0 °C (0,1 °C)

Equipped with:

S7/BNC cable, temperature sensor NT 55, electrode holder, buffer solutions, USB cable and power supply.

	Name	Description	p/n
NEW	PC 80 PRO STIRRER	Complete with pH XS Standard DHS, EC cell EPT 4 (C=0,55) with temperature sensor incorporated, magnetic stirrer with adjustable speed.	50104302
	PC 80 PRO STIRRER	Complete with pH XS Standard DHS, EC cell VPT 1 glass/platinum (C=1) with temperature sensor incorporated, magnetic stirrer with adjustable speed.	50104232
NEW	PC 80 PRO STIRRER	Complete with pH XS Standard, EC cell EPT 4 (C=0,55) with temperature sensor incorporated, magnetic stirrer with adjustable speed.	50104282
	PC 80 PRO STIRRER	Complete with pH XS Standard, EC cell VPT 1 glass/platinum (C=1) with temperature sensor incorporated, magnetic stirrer with adjustable speed.	50104242
NEW	PC 80 PRO STIRRER	Without pH electrode, EC cell EPT 4 (C=0,55) with temperature sensor incorporated, magnetic stirrer with adjustable speed.	50104292
	PC 80 PRO STIRRER	Without pH electrode, EC cell VPT 1 glass/platinum (C=1) with temperature sensor incorporated, magnetic stirrer with adjustable speed.	50104252
	PC 80 PRO STIRRER	With pH electrode XS Standard, without conductivity cell, magnetic stirrer with adjustable speed.	50104262
	PC 80 PRO STIRRER	Without pH electrode, without conductivity cell, with magnetic stirrer with adjustable speed.	50104272