

# PC 8 + DHS

- Resolution 0,1 / 0,01 pH - 0,01  $\mu$ S
- Backlit coloured high-definition graphic display.
- Automatic and manual temperature compensation
- Data logger auto and manual, up to 1000 savings in GLP

## MAIN FEATURES

Digital bench multi parameter pH, mV, COND, TDS, Salinity, temperature. IP54 keyboard.

Simultaneous display of pH / COND and Temperature.

**Automatic pH calibration** from 1 to 3 points according to GLP with date and time.

Selectable buffer NIST, USA or custom (2 values).

**Calibration report** and innovative graphic view.

Calibrated points indication.

**Automatic and manual conductivity calibration** with recognition of 4 standards (84; 1413  $\mu$ S, 12.88 and 111,8 mS) from 1 to 4 points with calculation of the different cell constants and a standard defined by the user.

**Automatic scale**, Reference temperature (15... 30 °C),

**Linear temperature coefficient** (0.00 ... 10.00%), selectable cell constant (C = 0.1- 1- 10.0).

Calibrated points indication.

Manual and automatic **Data Logger** function, up to 1000 savings with date / time according to GLP.

Intuitive parameter management via icons. Multilanguage menu.

Functions for setting alarms and displaying in analog format, "Hold-reading" and "Stability" with titration mode, calibration due alarm, self-diagnosis messages.

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

**Numeric password for calibration management** and memory deletion. Magnetic stirrer with independent control.

Data Link software freely downloadable from [www.xsinstruments.com](http://www.xsinstruments.com).

### Measuring range:

**pH:** -2,00...16,00 (0,01 pH)

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

**Temperature:** -10...110,0 °C (0,1 °C)

**Cond:** 0,0  $\mu$ S ...200 mS (automatic)

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

**TDS:** 0,1 mg/l...100,0 g/l

### Equipped with:

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



| Name                      | Description  | p/n      |
|---------------------------|--|----------|
| <b>PC 8 + DHS STIRRER</b> | Complete with pH XS Standard DHS, EC cell VPT 1 glass/platinum (C=1) with temperature sensor incorporated, magnetic stirrer with adjustable speed. | 50004132 |
| <b>PC 8 + DHS STIRRER</b> | Complete with pH XS Standard, EC cell VPT 1 glass/platinum (C=1) with temperature sensor incorporated, magnetic stirrer with adjustable speed.     | 50004142 |
| <b>PC 8 + DHS STIRRER</b> | Without pH electrode, conductivity cell VPT 1 glass/platinum (C=1) with temperature sensor incorporated, magnetic stirrer with adjustable speed.   | 50004152 |
| <b>PC 8 + DHS STIRRER</b> | With pH electrode XS Polymer, without conductivity cell, magnetic stirrer with adjustable speed.   | 50004162 |
| <b>PC 8 + DHS STIRRER</b> | Without pH electrode, and without conductivity cell, with magnetic stirrer with adjustable speed.  | 50004172 |

## ACCESSORIES 8 / 80

| Name                         | Description   | p/n      |
|------------------------------|---|----------|
| <b>PRINTER</b>               | External printer, normal paper with RS 232 cable  | 50001502 |
| <b>STIRRER</b>               | Magnetic stirrer with adjustable speed for 8+ e 80+ Series, complete with electrode holder and connecting cable | 50001132 |
| <b>IQ-00 MANUAL 8 SERIES</b> | Paper IQ-00 manual for XS 8 Series  | 50001472 |