

# PC 60 *Violab*

- Resolution 0,1 / 0,01 pH - 0,01  $\mu$ S
- Automatic and manual **temperature compensation**
- **Data logger** auto and manual , up to 1000 savings in GLP
- PC/Printer connection
- DHS digital sensors management.



PC

## MAIN FEATURES

Professional bench meters with innovative **backlit high definition coloured LCD display**, with possibility of brightness adjustment. Management of DHS digital sensors.

Possibility to select the parameters to show on the display.

The **step by step guide** in setup and calibration allows a simple and immediate use of the device.

**Automatic pH calibration** with USA and NIST buffers, up to 3 points and 2 points defined by the user.

**Automatic ORP calibration** on 1 point.

**Automatic conductivity calibration** up to 4 points (84; 147; 1413  $\mu$ S e 12,88; 111,8 mS) and 1 point custom.

**Automatic resolution**, reference temperature from 15 to 30 °C, and selectable cell constant (C= 0,1; 1; 10).

**Indication of the calibrated points**, with icons.

Measurement **stability indication** and possibility to select 3 stability levels.

All operations are constantly monitored and shown to the operator by the **coloured LED** above the display and self-diagnosis messages.

**GLP function**: Date and time, recall of calibration data and function "Calibration due".

**Data logger up to 1000 savings**, manual and automatic, PC connection via **micro-USB**.

**Data-Link + software** available from [www.xsinstruments.com](http://www.xsinstruments.com).

RS 232 external **printer connection**

### Measuring range:

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

mV: -1000...+1999 mV (0,1 - 1 mV)

Cond: 0,0  $\mu$ S ...200 mS (0,01  $\mu$ S - automatic)

Salinity: 0,1 ppm ... 100 ppt

TDS: 0,01 mg/l...200,0 g/l

Temperature: -10...110,0 °C (0,1 °C).



### Equipped with:

Electrode holder stand, pH and conductivity buffer solutions, USB cable, power supply and user manual.

Name	Description	p/n
<b>PC 60 VIOLAB</b> DHS ELECTRODE	Complete with digital pH electrode XS 201 T DHS and conductivity cell 2301T (C=1), both with integrated temperature sensor	50103942
<b>PC 60 VIOLAB</b> ANALOGIC ELECTRODE	Complete with pH electrode XS 201 T and conductivity cell 2301T (C=1), both with integrated temperature sensor	50103952
<b>PC 60 VIOLAB</b> WITHOUT ELECTRODE	With conductivity cell 2301T (C=1), accessories, cable S7-BNC and temperature sensor NT 55 Without pH electrode	50103972