

# PC 50 *Violab*

- Resolution 0,1 / 0,01 pH - 0,01 μS
- Automatic and manual **temperature compensation**
- DHS digital sensors management.

## MAIN FEATURES

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

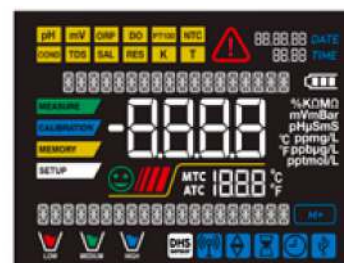
**Automatic conductivity calibration** up to 4 points (84; 147; 1413 μS e 12,88; 111,8 mS) and 1 point custom.

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.



Coloured backlit LCD display

### Measuring range:

- pH: 0,00...14,00 (0,01 pH)
- mV: -1000...+1000 (1 mV)
- Cond: 0,0 μS ...200 mS (0,01 μS - automatic)
- TDS: 0,01 mg/l...200,0 g/l
- Temperature: 0...100,0 °C (0,1 °C).

### Equipped with:

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

Name	Description	p/n
<b>PC 50 VIOLAB</b> DHS ELECTRODE + CELL	Complete with digital pH electrode XS 201 T DHS and conductivity cell 2301T (C=1), both with integrated temperature sensor	50103892
<b>PC 50 VIOLAB</b> ELECTRODE + CELL	Complete with pH electrode XS 201 T and conductivity cell 2301T (C=1), both with integrated temperature sensor	50103902
<b>PC 50 VIOLAB</b> WITHOUT ELECTRODE	With conductivity cell 2301T (C=1), accessories, cable S7-BNC and temperature sensor NT 55 Without pH electrode	50103912