

pH 50 Violab

- Resolution 0,1 / 0,01 pH
- Automatic and manual **temperature compensation**
- Coloured backlit high definition **LCD display**
- **Automatic calibration up to 3 points**
- **DHS digital sensors management.**

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.

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 LCD Display

Measuring range

pH: 0,00...14,00 (0,1 - 0,01 pH)

mV: ±1000 (1 mV)

Temperature: 0...100,0 °C (0,1 °C)

Equipped with:

Electrode holder stand, pH buffer solutions, and instructions for use.

Name	Description	p/n
pH 50 VIOLAB DHS ELECTRODE	Complete with digital electrode XS 201 T DHS , with temperature sensor integrated	50101032
pH 50 VIOLAB ANALOG ELECTRODE	Complete with electrode XS 201 T , with temperature sensor integrated	50101002
pH 50 VIOLAB WITHOUT ELECTRODE	With accessories, S7-BNC cable, temperature sensor NT 55, without electrode	50101012