

Portable pH-meter pH 70 VIO series complete with XS 201 T electrode, with integrated temperature sensor

Portable pH meters are battery powered instruments suitable for field measurements.

The VIO pH 70 series portable pH meter is a professional portable multiparameter with innovative backlit high definition color LCD display.

The new high-resolution display shows all useful information, including the pads used for calibration and the stability icon, and through guided procedures makes the user experience intuitive and safe, as well as extremely performing.

The on-line help in setup and calibration allows a simple and immediate use of the device.

Automatic pH calibration with US and NIST buffers up to 3 points and 2 user defined points.

Automatic 1-point ORP calibration.

Indication with icons of the calibrated values.

Measurement stability indicator and possibility to select 3 stability levels.

All operations are constantly monitored and signaled to the operator via the colored LED above the display and the self-diagnosis messages.

GLP functions: Date and time, calibration data display and calibration expiration setting.

Data logger up to 1000 data, manual and automatic, and data download to PC via micro-USB.

Data-Link + software: The software allows remote control of the measuring instrument. It shows all the information about the instrument and the calibrations, allows the export of the data at the end of the analysis (also in Excel and PDF format) and the display of the measures in table and graph.

Automatic brightness adjustment, for a long battery life.

DHS digital pH electrodes

- DHS electrodes have a digital sensor that allows you to store some parameters (the last calibration, calibrated points, model and production batch of the electrode).

- These parameters are saved on the electrode chip at each calibration.

- Once the DHS electrode is connected to the instrument equipped with DHS function, all the data stored on the sensor chip is automatically transferred to the instrument and will appear on the display.

- By transferring this electrode to another instrument with DHS technology you will be able to start working immediately and with extreme safety, as the data from the latest calibration will be automatically transferred and used for pH measurements.



Related products

- pH Buffer Solutions
- Preservative Filling Solutions

Technical data

pH Measurement range	2 ... 16
Resolution / Accuracy	0.1, 0.01 / +0.02
Calibration points	1 ... 3 auto values - 2 user values
Buffers recognized	USA, NIST
DHS sensor recognition	Yup
mV Measurement range	-1000 ... +1900
ORP Calibration points	1 point = 475 mV
Resolution:	0.1 / 1
Temperature Measurement range	-10.0 ... 110.0 ° C
Resolution / Accuracy	0.1 / ± 0.5 ° C
Temperature compensation	0.0 ... 100.0 ° C
System : GLP	Yup
Calibration deadline	Yup
Buffer indication	Yup
Calibration report	Yup
Stability criteria	Low - Nor - High
Internal memory	1000 Data
Display	High definition backlit color LCD
Brightness management	Automatic / Manual
IP protection degree	IP 57
Output	Micro USB
Diet	3 AA 1.5V batteries
Operating conditions	T = 0... +45 ° C / H = <95% non condensing
Dimensions / Weight	185 x 85 x 45 mm / 400 gr

Code	Description
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