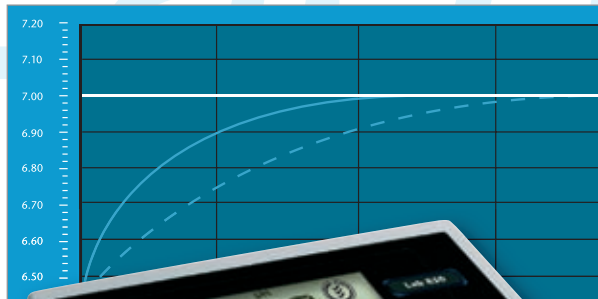


Measuring pH with the Lab 8xx series

pH Meter Lab 850

The new standard in the beginners' class



Quality saves time

All meters from the Lab 8xx series feature our advanced measuring algorithm specially adapted to our electrodes. The result is a calibration and measurement with exceptional precision - but in much shorter time!

Keeping reliability in view: The CalClock...

This unique combination of sensor evaluation and calibration timer control all relevant calibration settings. The sensor evaluation shows the electrode quality. The quality criteria are slope, zero point and reaction time. The preset calibration interval is displayed as a countdown in 6 steps.

New: data back-up and transfer capability:

RS232 interface and memory for 800 data sets provide convenient GLP.



CalClock

pH Meter Lab 860

Communication for fast documentation

Direct data transmission

All instruments with data transmission function are provided with a conventional RS232 plus a USB PC interface. No adapter is required.

New: 5-point calibration:

For more accuracy in pH measurement

Lab 860: USB and RS232 interfaces



pH Meter Lab 870

Laboratory practice improved - GLP with our measurement systems

Automatic sensor recognition

A quality control dream: An instrument that automatically recognizes the electrode. Sensors with distinct identification wirelessly send the data to the instrument. Incorrect measurements are avoided.

Wireless sensor recognition



Special stand S4D



- ▶ Reliable and precise results with our instruments, electrodes and buffer solutions.
- ▶ "CalClock" combines sensor recognition and calibration timer on the display.
- ▶ Simple GLP compliant documentation through perfect communication via USB (slave) and RS232 (Lab 850: only RS232).
- ▶ Measurement and calibration security through wireless sensor recognition (Lab 870): ID electrodes and meters with automatic identification and data exchange.
- ▶ Instrument Kits
 - Instrument
 - Electrode with integrated temperature sensor
 - Buffer solutions
 - Stand
 - Universal power supply unit
 - Cover

Advantages
Lab 8xx