

XS Instruments pH 8

pH/mV/°C Bench top Meter

Simple and Easy

A group of European experts in electrochemistry and a famous Asian producer have developed this new line of bench top meters, finding the right balance between the design and **easy to use**.

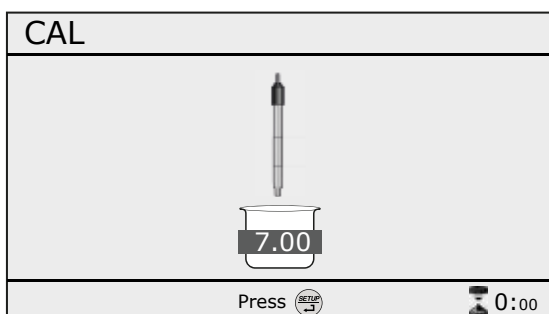
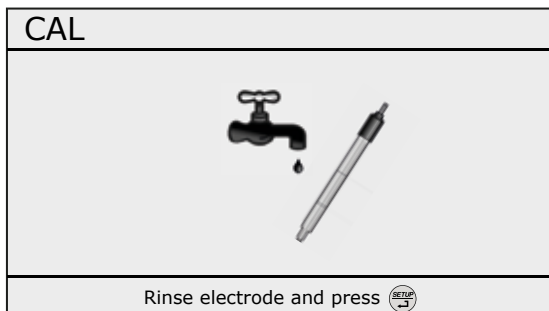
The large 2 color display **easy on to read** shows all information that you need about measurement, buffers used for calibration and electrode's life.

Up to 3 point pH calibration with automatic recognition for USA/NIST and User buffers. Icon support all calibration editing function with advanced electrode diagnostics. **Easy to calibrate**.

Only 5 keys allow the user to control all functions in an intuitive and **easy way**.

Main Features

- Display pH/mV and Temperature parameters simultaneously
- Resolution: 0,1/0,01 pH
- Automatic Calibration up to 3 point automatic recognized for USA/NIST buffers.
- Manual-Calibration up to 2 points (User defined pH Buffer)
- Large 2 color display with indication of Calibration Buffers and measurement's stability
- Indication stability of the measurement with icon
- Mix sample with stir plate included direct control from pH 8 (stirrer version) with independent keys integrated on case or removable up 50 cm distance with cable plug
- IP54 rated housing handles splashes
- 3 years meter replacement warranty



Technical specification

Technical specification	pH 8 Basic/Stirrer
<i>pH measuring range</i>	0...14
<i>Resolution</i>	0.1 / 0.01
<i>Relative accuracy</i>	±0,01
<i>Points of calibration</i>	1...3
<i>Buffer recognized</i>	USA, NIST, 2 USER
<i>Indication of calibration points</i>	YES
<i>Indication electrode condition</i>	YES
<i>Criteria of measurement stability</i>	Medium
<i>mV (redox) measuring range</i>	± 2000
<i>Resolution</i>	0.1 / 1
<i>Temperature measuring range °C</i>	0...100
<i>Resolution/ Accuracy</i>	0,1/± 0,2°C
<i>Unit</i>	°C/°F
<i>Temperature compensation</i>	Manual or automatic (NTC 30KΩ) 0...100° C
<i>Temperature Calibration</i>	YES
<i>Display</i>	Matrix, 2 colors
<i>Inputs</i>	BNC, Jack phono (ATC)
<i>Magnetical stirrer</i>	NO in basic version, YES in stirrer version
<i>Speed controll stirrer</i>	0...3000 rpm
<i>IP Protection</i>	IP 54
<i>Power supply</i>	AC/DC adapter 9 V / 300 mA
<i>Dimensions</i>	200x220x100mm only instrument, 360x220x100 mm with stirrer
<i>Weight</i>	950gr without stirrer, 1250gr with stirrer



How to order	
Code	Description
50001202	pH 8 complete kit included pH electrode XS POLYMER. Cable S7/BNC, temperature probe NT55, colored pH buffer solution pH 7 and pH 4, electrode holder and accessories.
50001212	pH 8 kit without pH electrode. Cable S7/BNC, temperature probe NT55, colored pH buffer solution pH 7 and pH 4, electrode holder and accessories.
50001232	pH 8 Stirrer complete kit included pH electrode XS POLYMER. Cable S7/BNC, temperature probe NT55, colored pH buffer solution pH 7 and pH 4, electrode holder, 2 becker with magnetical bar for calibration and accessories. With stirrer.
50001242	pH 8 Stirrer kit without pH electrode. Cable S7/BNC, temperature probe NT55, colored pH buffer solution pH 7 and pH 4, electrode holder, 2 becker with magnetical bar for calibration and accessories. With stirrer.
50001132	Integrated magnetical stirrer with control from instrument
32200223	XS Polymer S7 pH electrode
50002012	NT 55 temperature probe
50000112	Mod. 3900 electrode holder