



pH 8 Bench top Meter

pH/mV/°C



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**.

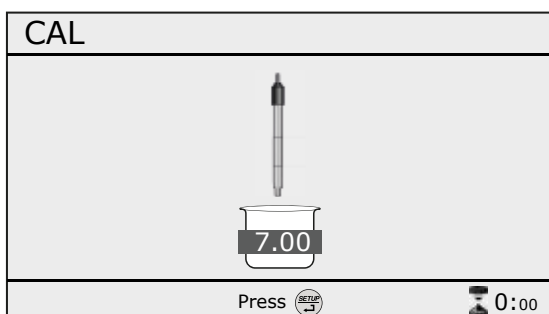
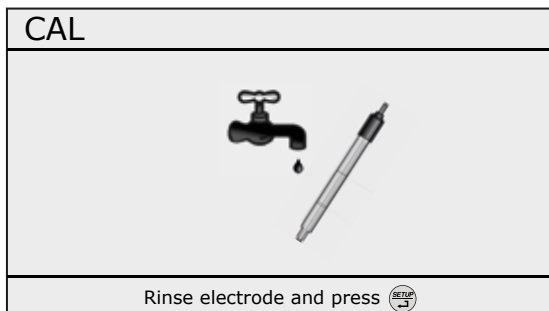
The large 2 color display **easy on to read** shows all information that you need about measurement, buffers used for calibration and electrode's life.

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

The Perfect Combination



This Chinese symbol means the “The Double Happiness”, the combination between two perfect elements. This is used in China as a greeting during wedding. We believe that The Perfect combination is something that going on.

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, innovative ideas in pH and conductivity measurement and easy use.

This is the First Perfect Combination.



If you have a beautiful bench meter, but you don't combine it with a perfect pH electrode, this will be always and only a simple instrument that shows only numbers on the display and not pH measurement. Also in this case we have worked for a perfect combination. A very famous Swiss producer has developed, only for this line of instruments, a complete laboratory line of pH electrodes for every type of application.

This is the Second Perfect Combination.

“The calibration of pH measuring system is one of the most important factors. To ensure a high measuring accuracy one has to follow the correct calibration procedure, use new and accurate buffer solutions and wait long enough for stable indication values of the electrode assembly to be calibrated. No pH measurement can be more accurate than its calibration accuracy”

(International of basic and General Terms in Metrology)

If you have a good electrode, but you don't calibrate this with buffer solutions with good metrological traceability, You can't obtain reliable results. The XS buffer solutions come to celebrate the **Third Perfect Combination.**



A Perfect Combination for new emotion.

XS instruments

Right solution from the start.

Full line of waterproof portable and tester meters for pH, Conductivity and ORP in field measurement.



pH Series
pH 7 - pH 70



Conductivity Series
COND 7 - COND 70



Multiparameter Series
PC 7 - PC 70



pH-COND-PC-ORP
waterproof tester

DISTRIBUTED BY:



ISO 9001
CERTIFIED



EU Designed

