



pH 50 Bench top Meter

pH/mV/°C



XS Instruments pH 50

pH/mV/°C Bench top Meter

Basic 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 LCD back light display **easy on to read** shows all information that you need about measurement, included icon for stability.

Up to 3 point pH calibration with automatic recognition for USA buffers. Icon support all calibration editing function with alarm electrode diagnostics. **Easy to calibrate**.

Main Features

- Display pH/mV and Temperature parameters simultaneously
- Resolution: 0,01 pH
- Automatic Calibration up to 3 point automatic recognized for USA buffers.
- Indication stability of the measurement with icon
- Non-volatile memory holds up to 25 data points
- IP54 rated housing handles splashes
- 3 years meter replacement warranty



Technical specification

Technical specifications	pH 50
pH measuring range	0,00... 14,00 pH
Resolution	0,01 pH
Calibration points	1...3
Buffer recognized	USA: pH 4,01 / 7,00 / 10,01
Indication of measurement stability	Yes
mV measuring range	± 2.000 mV
Resolution	1 mV
Temperature measuring range	0... 100,0 °C
Resolution / Accuracy	0,1 °C
Temperature compensation	Automatic / manual 0... 100 °C
Memory	25 data
Display	LCD (Liquid Crystal Display) / Backlight
Inputs	BNC and Jack phone (ATC)
Power supply	AC/DC adapter 9 V / 300 mA
IP protection class	IP 54
Dimensions / weight instrument	160 x 190 x 70 mm / 750 gr



How to order	
Code	Description
50001002	pH 50 complete kit included pH electrode 201T with temperature sensor inside and BNC, colored pH buffer solution pH 7 and pH 4 and electrode holder.
50001012	pH 50 kit without pH electrode. Cable S7/BNC, temperature probe NT55, colored pH buffer solution pH 7 and pH 4 and electrode holder..
50002002	pH Electrode mod. 201T with integrated temperature sensor, cable length 1 m BNC plug
50002012	NT 55 Temperature probe

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

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Designed

