

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