

pH-METERS

pH-METER, portable. Model pH 7+DHX and pH 70+DHS

Ergonomic model supplied in suitcase with pH electrode and solutions. Provided with shockproof rubber and a large LCD display indicating all data simultaneously.

pH – mV / Redox / Temperature for pH 7+ and additional GLP – Data Logger USB for pH 70+.
5 years of warranty



Specifications	Model pH 7	Model pH70
Range pH	0,00 to 14,00pH	-2 to 16,00pH
Resolution/Precision	0,1 / 0,01Ph / ±0.01 pH	
Calibration points	Low-Medium-High	
Recognition of buffers	USA,NIST and 2 user	
Calibration timer	NO	YES with date and hour
Stable measurement indication	YES	YES
Calibration timer	-	YES
Calibration buffer indication	YES	
Range mV	± 1000mv	± 1999mv
Resolution	1 mV	0,1 mV (±200 mV) / 1mV
Temperature	0 to 100,0°C	-10 to 110°C
Resolution / Accuracy	0,1°C / ± 0,5°C	
Temperature compensation	Automatic / manual 0 to 100°C	
Digital probes	DHS	
GLP	NO	YES
Data Logger	NO	500 date with day and hour
Auto-turn out	After 20 minutes	
Display	LCD	LCD back light, 3 colors
Input	pH BNC and (CAT)(Cinch)	pH BNC, CAT/Cinch and USB
Power	3 batteries 1.5V AA	3 batteries 1.5V AA Adapter AC/DC with USB cable
Autonomy	>500 hours	
IP protection	IP 57	
Size / Instrument weight	86 x196 x 33mm / 295g	86 x196 x 33mm / 300g
Size / Instrument and suitcase weight	385 x 300 x 115mm / 1720g	385 x 300 x 115mm / 1725g

Code	Article
4.0100.00*	pH-meter pH 7, portable, with suitcase, cover, dissolutions, electrode with CAT cable BNC
4.0100.01*	pH-meter pH 7, portable, with suitcase, cover, dissolutions, without electrode
4.0131.00*	pH-meter pH 70, portable, with suitcase, cover, dissolutions, electrode with CAT cable BNC
4.0200.00*	pH-meter pH 70, portable, with suitcase, cover, dissolutions, without electrode
4.0100.30*	Combination pH electrode with temperature sensor NTC30, 0 to 60°C, cable BNC

pH-METER bench-top model 50+

- ◆ Microprocessor control ◆ On-screen status icon ◆ Screen LCD backlight with indication of pH or redox and °C
- ◆ Articulate support ◆ Size: 160 x 185 x 70mm ◆ Weight: 550g

SPECIFICATIONS

- ◆Range 0,00 to14,00pH , ± 1000mV , 0,0 to 100,0 °C NTC30K◆Accuracy: ± 0,02pH
- ◆Resolution: 0,1/0,01pH/1mV/0,1°C/±0,5°C◆Calibration points: 3 with automatic recognition on screen standards USA, 4,01 / 7,00 /10,01 and NIST, 4,01 / 6,86 / 9,18
- ◆Two points of calibration to be defined by user◆Function for medium stable readings and auto-diagnostic
- ◆Indication of the Slope and Offset ◆Automatic temperature compensation or manual
- ◆Inputs: BNC and RCA /CINCH(CAT)and REF◆IP protection: IP 54
- ◆Power : 5V DC / 220V AC power supply



Code	Articles
4.0102.00*	pH-meter 50+, articulate support, temperature compensation, electrode pH with integrated temperature sensor, plastic body, cable, solutions pH 4,1 and 7,0
4.0102.01*	pH-meter 50+ like above with temperature sensor and cable without electrode to select
4.0100.30*	Electrode of pH epoxy body with temperature sensor CAT NTC30, 0 to 60°C cable BNC

Electrodes

Images of the most usual electrodes



DOUBLE PORE
Code 4.0101.12



FLUSHTRODE
Code 4.0101.16



MINITRODE
Code 4.0101.23



POLILYTE-LAB
Code 4.0101.1

Code	Articles
For portables	
4.0101.05*	Electrode, plastic body Polyplast HAMILTON, 0 to 14pH, 0 to 60 °C, electrolyte gel, head threads S7
4.0101.06*	Electrode, plastic body Polyplast HAMILTON, 0 to 14pH, 0 to 60 °C, electrolyte gel, 1 m fixed cable with BNC connector
For portables with temperature sensor	
4.0100.30*	Electrode, plastic body, for portables 1m fixed cable with BNC connector Of general use, with head threads S7, without cable
4.0101.10*	Electrode, pH LIQ-GLASS, 0 to 14pH, -10 to 100 °C, glass body, electrolyte liquid
4.0101.11*	Electrode, pH POLYLITE LAB, 0 to 14pH, 0 to 80 °C, glass body, electrolyte polymer. Without filler of electrolyte. "Single pore" system
For foods, with thread head S7, without cable	
4.0101.12*	Electrode, pH DOUBLE PORE, penetration Ø 6mm, L= 25mm, 0 to 14pH, 0 to 60°C, glass body and electrolyte polymer
4.0101.13*	Electrode, pH FOODTRODE, 2 to 14pH, -10 to 80 °C, glass body, electrolyte liquid Protelyte
Electrodes for critical measures, with thread head S7, without cable	
4.0101.16*	Electrode, pH FLUSHTRODE, difficult measures, pH 0 to 14pH, 10 to 50 °C, glass body with electrolyte liquid
Special electrodes with thread head S7, without cable	
4.0101.21*	Electrode, pH SINGLE PORE FLAT, for surfaces, 0 to 14pH, 0 to 60 °C, epoxy body with electrolyte liquid
4.0101.22*	Electrode, pH SLIMTRODE, micro Ø 6mm and 100mm, 0 to 14pH, 0 to 80 °C, glass body with electrolyte liquid
4.0101.23*	Electrode, pH MINITRODE, micro Ø 3mm and 60mm, 0 to 14pH, 0 to 80 °C, glass body with electrolyte liquid
Metallic electrodes with thread head S7, without cable	
4.0101.26*	Electrode, double redox Pt, LIQ-GLASS ORP, -5 to 100 °C
4.0101.27*	Electrode, double redox Pt, for portables, POLYPLAST RX, epoxy body, 0 to 60 °C, 6 bar
4.0101.28*	Electrode, double of Silver, LIQ-GLASS AG, -5 to 100 °C, KCL 3M electrolyte
Reference electrode	
4.0101.29*	Electrode Ag/AgCl, double bridge, with fixed cable and connector with 2 sticks Ø 2,5mm

Cable for electrodes

Code	Articles
4.0101.30*	Cable AS7/ 1M / BCN, for pH meters with BNC connector
4.0101.31*	Cable AS7 / 1M stick Ø 4mm for reference electrode

Redox standard dissolutions

Code	Articles
4.0101.48*	Standard redox 475 mV, 500ml
4.0101.49*	Standard redox 271 mV, 500ml

On demand : 124, 200, 300, 400, 465, 600 and 650mV

Buffers pH, with Certificate and NIST traceability

Code	Articles
4.0101.32*	Buffer 4,01 ± 0,01pH / 25 °C, 500ml
4.0101.36*	Buffer 7,00 ± 0,01pH / 25 °C, 500ml
4.0101.40*	Buffer 10,00 ± 0,01pH / 25 °C, 500ml Colored pH buffer dissolutions to avoid confusion
4.0101.43*	Buffer 4,01 ± 0,01pH / 25 °C, 55ml
4.0101.45*	Buffer 7,00 ± 0,01pH / 25 °C, 55ml.
4.0101.46*	Buffer 10,00 ± 0,01pH / 25 °C, 55ml

Dissolutions for maintenance

Code	Articles
4.0101.60*	Maintenance of electrodes, 500 ml
4.0101.61*	Clean -proteins (Pepsin-HCl), 250ml
4.0101.62*	Clean – diaphragms (Thiourea+HCl) 250ml
4.0101.63*	Regeneration of membranes, 250ml

Electrolyte, to fill electrode

Code	Articles
4.0101.53*	KCl 3M, 55ml
4.0101.54*	KCl 3M, 500ml
4.0101.58*	KNO ₃ 1 M, for Silver electrodes 55ml
4.0101.59*	Lithium Acetate 3M, 100ml

Distributor :