

pH Meters

Laboratory pH Meters

NEW

Along with weighing and temperature measurements, pH is the most measured parameter in the laboratory. With inoLab® WTW offers a family of laboratory instruments which meet all measurement requirements from routine measurements to research applications.

- Routine meter for precise measurement values (0.001 pH)
- Large display
- Easy-to-clean membrane keypad

inoLab® pH 720

simple and reliable

Easy to use routine laboratory pH/mV meter with large multifunctional display for pH and temperature, automatic temperature compensation, MultiCal® calibration system; for battery or line power operation.



- Supports all GLP needs
- Built-in printer (optional)
- Datalogger with memory for 800 data sets

inoLab® pH 730

compact and precise

Precision pH/mV meter with large multifunctional display for pH and temperature, automatic temperature compensation, MultiCal® calibration system, built-in measurement storage with GLP-conforming documentation and digital interface. Shown with optional built-in printer.



Laboratory pH Meters

inoLab® pH 740

NEW

flexible and powerful

High-performance pH/mV/ION meter with graphic display and digital recorder function for pH, temperature and ion-selective measurement, automatic temperature compensation, high resolution (0.001 pH), MultiCal® calibration system, built-in measurement storage with GLP-conform documentation and digital interface. PC keyboard interface for connecting an external keyboard or a barcode reader. Includes software for direct control by PC. Built-in printer option available.

- Computer-controlled precision meter
- EMC-stabilized
- Upgradeable firmware/software

additional features

- 5-point calibration
- Selectable buffers
- Real-Time Graphic Display
- Built-in digital recorder
- Connection for bar-code reader or PC keyboard
- User Selectable Languages
- Multi-Level GLP Functions (password-protected operator levels)
- Free-of-charge downloads for MultiLab® pilot or terminal
- Firmware Updates



Technical Data

Model	pH 720	pH 730	pH 740
Range/Resolution	pH: -2.000 ... +19.999 pH; -2.00 ... +19.99 pH mV: -999.9 ... +999.9 mV; -1999 ... +1999 mV Temp.: -5.0 ... +105.0 °C (23 ... 221 °F)		-2.000 pH ... +20.000 pH, -2.00 ... +2.00 pH -999.9 ... +999.9 mV, -2000 ... +2000 mV -5.0 °C ... +105.0 °C
Accuracy (±1 digit)	pH: ±0.005 pH ±0.01 pH mV: ±0.3 mV, ±1 mV Temp.: ±0.1 K	±0.005 pH ±0.01 pH ±0.3 mV, ±1 mV ±0.1 K	±0.004 pH ±0.01 pH ±0.2 mV, ±1 mV ±0.1 K
Calibration	MultiCal® automatic calibration:		
AutoCal	2-/3-point	2-/3-point	2-/3-/4-/5-point
AutoCal-Tec	2-/3-point	2-/3-point	2-/3-/4-/5-point
ConCal®	1-/2-point	1-/2-point	1-/2-point
ISECal	-	-	2- and 3-point

Ordering Information

□ with BNC plug ▲ with DIN plug

inoLab® Laboratory pH Meter SETs – with wide-range power supply 100-240 VAC (50/60 Hz) included	□ Order No.	▲ Order No.
inoLab® pH 720 Simple and reliable pH meter, including SenTix® 42/41, without passive multifunction box and accessories	1A10-2117	1A10-1112
inoLab® pH 730 Compact precision pH meter with serial interface, including SenTix® 82/81, passive multifunction box and accessories	1A20-2119	1A20-1114
inoLab® pH 740P The intelligent pH measuring station, additionally equipped with built-in printer, incl. terminal, SenTix® 82/81 and accessories	1A31-2119	1A31-1114
Passive multifunction box (not included in pH 720 Set)	109 810	109 810
Other SETs or electrodes in SET see brochure "Product Details"		

Parameter

pH

ORP

ISE

Oxygen (D.O.)

Conductivity

Multi-parameter

BOD/Respiration

Photometers

Turbidity

Colony Counter

Software/Printers

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