Laboratory pH Meters

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

inoLab® pH 720/7200*

- Routine meter for precise measurement values (0.001 pH)

- Large display

- Easy-to-clean membrane keypad

Simple and reliable

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

inoLab® pH 730/7300*

- Supports all GLP needs

- Optional built-in printer

- Data logger with memory for 800 data sets

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.

* North American version

For information visit **www.WTW.com** for a customer care center near you or inside US: call **WTW 800 645 5999**.

inoLab® pH 740/7400*

- 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

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-compliant documentation and digital interface. PC keyboard interface for connecting an external keyboard or barcode reader. Includes software for direct control by PC. Built-in printer option available.

Technical Data

Model		pH 720/7200*	pH 730/7300*	pH 740/7400*
Range/ Resolution	pH	-2.000 ... +19.999 pH -2.00 ... +19.99 pH		-2.000 ... +20.000 pH -2.00 ... +20.00 pH
	mV	-999.9 ... +999.9 mV -1,999 ... +1,999 mV		-999.9 ... +999.9 mV -2,000 ... +2,000 mV
	Temperature	-5.0 ... +105.0 °C (23 ... 221 °F)		-5.0 °C ... +105.0 °C (23 ... 221 °F)
Accuracy (±1 digit)	pH	±0.005 pH ±0.01 pH	±0.005 pH ±0.01 pH	±0.004 pH ±0.01 pH
	mV	±0.3 mV, ±1 mV	±0.3 mV, ±1 mV	±0.2 mV, ±1 mV
	Temperature	±0.1 K	±0.1 K	±0.1 K
Calibration		MultiCal® automatic calibration:	MultiCal® automatic 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

inoLab® Laboratory pH Meter SETs		❑ Order No.	▲ Order No.
inoLab® pH 720/7200* SET	Simple and reliable pH meter, including SenTix® 42/41, including accessories, without passive multi-function box	1A10-2117	1A10-1112
inoLab® pH 730/7300* SET	Compact precision pH meter with serial interface, including SenTix® 82/81, passive multi-function box and accessories	1A20-2119	1A20-1114
inoLab® pH 740P/7400P* SET	The intelligent pH measuring station, terminal with integrated printer, including SenTix® 82/81 und accessories	1A31-2119	1A31-1114
inoLab® Box	Passive multi-function box, not included in inoLab® pH 720/7200* SETs	109 810	109 810

IP 43 | CE | cETLus | **3** Year Warranty

North American version
❑ with BNC plug, ▲ with DIN plug

For other SETs or electrodes in SET, see WTW Product Details

Parameter

pH

ORP

ISE

Dissolved Oxygen (D.O.)

Conductivity

Multi-parameter

Data logger/ flow + level

BOD/ Respiration

Photometers

Turbidity

Colony Counter

Software/ Printers