



inoLab®

NEW

inoLab® – innovative and progressive

The new inoLab® series: more powerful, more innovative. New design, new instrumentation. For reliable and precise laboratory measurements. With different function levels to meet all requirements concerning measuring safety, reliability, ease of use and flexibility.

inoLab® 720

- Large, bright display
- Easy-to-clean surface
- Simple Operation



Simple and reliable measurements. Ideal for measuring pH and ORP, oxygen, conductivity and temperature. A routine instrument at an excellent price.

Simple

All inoLab® function keys are well-laid-out. Automatic calibration and AutoRead functions ensure stable and reproducible results. The multi-function display for pH, oxygen, conductivity and temperature is large and easy to read.

Flexible

Battery or AC power for maximum mobility. Battery power means the instrument is immediately ready for use and is not influenced by interferences.

inoLab® 730

- Data transmission via bidirectional interface or optional built-in printer
- GLP/AQA
- Datalogger and memory for 800 entries



No matter whether pH, ORP or ISE, dissolved oxygen, conductivity, TDS or salinity: it is the perfect system for all standard measurements. Supports anyone who needs to perform documentation: AQS, GLP, according to ISO 9000.

Safe

The built-in printer (optional) with its high-quality thermal paper is guaranteed not to fade for 10 years. Functions such as a real-time clock, a serial number and a calibration protocol with sensor characteristics provide GLP-support. In addition to the bidirectional RS 232 interface the datalogger has memory for 800 data sets.




Comfortable

Modern and well-laid-out display for pH, oxygen, conductivity and temperature. The touch-sensitive keypad (with defined pressure point and fingertip guide recesses) is easy to clean and well-suited for biological laboratories.

inoLab® 740/750

Communicative

inoLab® 740 can be connected directly to a PC. The included "MultiLab® pilot" software package communicates with the instrument. Configuration, calibration, measurement: all functions are controlled by means of pull-down menus on a clearly arranged user interface. Similar to data base and export to PC standard formats. All measurement data are available as tables and graphics, both online or offline.

-  Control via PC or terminal
-  Comprehensive data acquisition
-  Measurement functions for demanding laboratory analysis

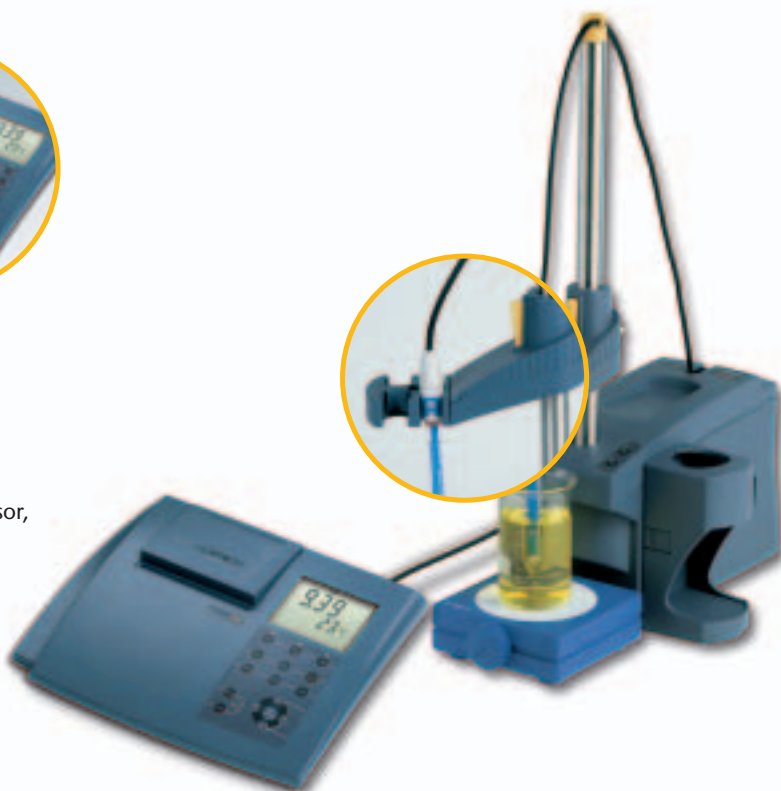
Intelligent

The active multifunction box contains all measuring functions, numerous extension possibilities, connections, plug contacts and an electrically isolated interface for control via PC or terminal. The measuring procedure on the inoLab® 740 is initiated by pressing the Run/Enter and AutoRead keys. The built-in electronics process all incoming measuring signals immediately and make them available for communication with other peripheral devices.



Ready to go

inoLab® 740 Set comes complete with the multifunction intelligent box, "MultiLab® pilot" software, pH electrode, choice of additional sensor, and accessories.





pH Meters

● recommended by WTW ○ conditionally applicable – not recommended

Application range	inoLab®						Handheld Meters				
	pH 720	pH 730	pH/ION 735	pH 740	pH/ION 740	ProfiLine pH 197i	VARIO pH	pH 315i	pH 330i	pH 340i	pH/ION 340i
Routine measurement	●	○	○	○	○	○	●	●	●	○	○
Routine measurement with documentation	-	●	●	●	●	●	-	-	-	●	●
AQA with documentation	-	●	●	●	●	●	-	-	-	●	●
R&D high resolution and precision	-	●	●	●	●	●	-	-	●	●	●
Control measurements	-	●	●	●	●	●	●	-	●	●	●
LIMS connection	-	●	●	●	●	●	-	-	-	○	○
Quality assurance	-	●	●	●	●	●	-	-	●	●	●
Training	●	●	●	●	○	○	●	●	●	○	○
Service	-	-	-	-	-	●	●	●	●	●	●
Laboratory measurements	●	●	●	●	●	●	●	-	-	○	○
Field measurements	-	-	-	-	-	●	-	●	●	●	●
Depth measurements	-	-	-	-	-	●	-	-	-	-	-
External control/PC connection/ PC control	-	●/○/-	●/○/-	●/○/●	●/○/●	●/○/-	-	-	-	●/○/-	●/○/-
pH/ION function	-	-	●	●	●	-	-	-	-	-	●
Ion-specific measurement programs	-	-	●	-	●	-	-	-	-	-	-

see page

14

14

26

15

26

16

18

17

17

17

27

for pH measurement with multi-parameter instruments see page 48



Parameter

pH

ORP

ISE

Oxygen (D.O.)

Conductivity

Multi-parameter

BOD/Respiration

Photometers

Turbidity

Colony Counter

Software/Printers