

inoLab® - analogue

All benchtop meters are available in application-oriented sets including sensors and accessories.

inoLab
innovations that make sense

3 year warranty **IP 43** **CE**



inoLab® pH 7110 SET 4

Technical specifications: inoLab® analogue benchtop pH meters

	inoLab® pH/ION 7320	inoLab® pH 7310	inoLab® pH 7110
Measurement ranges/ dissolution	pH -2.000 ... +20.000 pH	-2.0 ... 20.0 ±0.1 pH -2.00 ... 20.00 ±0.01 pH -2.000 ... 19.999 ±0.005 pH	-2.0 ... 20.0 ±0.1 pH -2.00 ... 20.00 ±0.01 pH -2.000 ... 19.999 ±0.005 pH
	mV ±1200.0 mV ± 2500 mV	±1200.0 mV ± 2500 mV	± 1200.0 mV ±2000 mV
	Temp. -5 ... +105 °C/0.1 °C	-5.0 ... +105.0 °C ±0.1 °C	-5.0 ... +105.0 °C ±0.1 °C
	Conc. 0.000 ... 9.999 (mg/l, µmol/l, mg/kg, ppm, %) 100.0 ... 999.9 1000 ... 999999		
Accuracy (±1 digit)	pH ±0.005 pH ±0.01 pH	±0.005 pH ±0.01 pH	±0.005 pH ±0.01 pH
	mV ±0.3 mV, ±1 mV	±0.3 mV, ±1 mV	±0.3 mV, ±1 mV
	Temp. ±0.1 K	±0.1 K	±0.1 K
Calibration		1-, 2-, 3-, 4-, 5-point, WTW techn. buffer, DIN, NIST, as well as additional 20 buffer sets	1-, 2- or 3-point WTW technical buffers or DIN/NIST
	MultiCal® calibration automatic:		
	AutoCal 2-/3-/4-/5 point		
	AutoCal-Tec 2-/3-/4-/5 point		
	ConCal® 1-/2-/5 point		
	ISECal 2 bis 7 points		
	Special functions: Known addition (single) Known subtraction Sample addition Sample subtraction Known addition with blank value correction		

inoLab® pH/ION 7320 - Reliable ISE measurement and documentation

The inoLab® pH/ION 7320 with two pH/mV/ISE inputs is perfectly suited for precision measurement and automatic GLP/AQA compliant documentation in quality laboratories of all industries. Also available with optional built in printer.



inoLab® pH/ION 7320P
(with built-in printer)

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inoLab® pH 7310: Reliable pH documentation



inoLab® pH 7310P (with built-in printer)

- **USB interface for fast data transfer**
- **Data output in *.csv-Format or via optionally installed printer**
- **CMC function for measuring range monitoring**

The inoLab® pH 7310 is perfectly suited for precision measurement and automatic GLP/AQA compliant documentation in quality laboratories of all industries. Also available with optionally installed printer.

Reliable measurements

- Repeatable measurement results due to active automatic AutoRead function for the detection of stable measured values
- The CMC function visualizes the optimal measuring range for correct measurement
- Graphic display with clear text menus for convenient and safe operation

GLP/AQA compliant documentation

- Alphanumeric input of the electrode serial number
- Transfer of all data in *.csv format via USB interface at the PC, formatted takeover into Excel (MultiLab® Importer)
- Output possible via optionally installed printer

Flexible and high performance:

- 1- to 5-point calibration with calibration timer for all requirements
- 24 pre-programmed buffer sets for easy calibration
- 1- to 5-point calibration with customer-specific buffers
- Backlit graphics display

