

Continued from previous page

Description	Temp. (°C)	Material	Electrolyte	ØxL (mm)	Connection	For	Pk	Cat. No.
SenTix® PLUS electrodes (general applications: For use in the laboratory or for field work)								
pH electrode SenTix® 41, with temperature sensor	0...+80	Plastic	Gel	12x120	DIN + banana plug (1x4 mm), fixed 1 m cable	General applications	1	662-1305
pH electrode SenTix® 81, with temperature sensor	0...+100	Glass	KCl 3 mol/l, without Ag+	12x120	DIN + banana plug (1x4 mm), fixed 1 m cable	Wastewater/pure water/foods/beverages/acids/alkali/TRIS	1	662-1315
pH electrode SenTix® 82, with temperature sensor	0...+100	Glass	KCl 3 mol/l, without Ag+	12x120	BNC + banana plug (1x4 mm), fixed 1 m cable	Wastewater/pure water/foods/beverages/acids/alkali/TRIS	1	662-1316



pH/mV/°C/ion meter, bench, inoLab® pH/ION 7320 WTW



This two-channel instrument is ideal for precision measurements of pH, ISE or Redox and automatic documentation acc. to GLP/ AQA as required by accredited laboratories.. The high resolution measurements can be controlled conveniently and easily via a graphical user interface.

- Five-point calibration for measuring pH, and up to seven-point for measuring ions
- USB interface for fast data transfer in .csv format or via the optional integrated printer
- CMC function for pH and ISE visualises the ideal measuring range and supports correct measuring
- Graphic display with text menu for convenient handling
- Blank value correction, increment methods: known addition, known subtraction, sample addition, sample subtraction

Ordering information: Available as DIN or BNC models and with or without integral printer.

Model	pH/ION 7320
pH - range	-2,000...+20,000
pH - resolution	0,01 / 0,001
pH - accuracy	±0,005 / ±0,01
pH - calibration	MultiCal® automatic calibration (1 - 5 points)
mV - range	±1200,0 / ±2500
mV - accuracy	±0,3 / ±1
ISE - range	0 - 999999
ISE - resolution	1, 2 or 3 significant digits
ISE - calibration	Automatic calibration (1 - 7 points)
ISE - units	mg/l, mg/kg, mmol/l, ppm, %
Temperature range (°C)	-5...+105
Temperature resolution (°C)	0,1
Temperature accuracy (°C)	±0,1
Data logging - capacity	Manual (500), automatic (5000), programmable
Display	Backlit graphic display with CMC
Connections	DIN or BNC
Outputs	USB
Compliance	IP 43, GLP

Description	Pk	Cat. No.
inolab pH/ION 7320 meter only (DIN connection) without integral printer or electrode	1	662-1683
inolab pH/ION 7320 meter only (DIN connection) with integral printer but without electrode	1	662-1684

Description	Temp. (°C)	Material	Electrolyte	Connection	For	Pk	Cat. No.
SenTix® PLUS electrodes (general applications: For use in the laboratory or for field work)							
pH electrode SenTix® 81, with temperature sensor	0...+100	Glass	KCl 3 mol/l, without Ag+	DIN + banana plug (1x4 mm), fixed 1 m cable	Wastewater/pure water/foods/beverages/acids/alkali/TRIS	1	662-1315