

BENCHTOP PH METER KIT

REF: PH910



LabSen® 211 Glass-body pH electrode
powered by Swiss sensor tech



Fast and stable



Accurate measurement



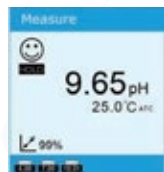
Durable

Suitable for general water solutions.
Compatible with TRIS buffers.

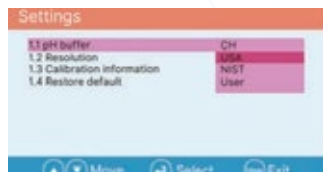


ORP pH/mV Temp Ref Cond 2 pole Temp 9Vd.c

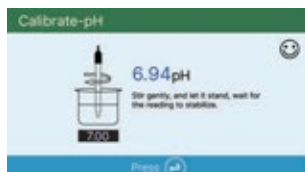
TFT Display



Measurement Mode



Parameter setting Mode



Calibration Mode

- Equipped with Swiss LabSen® Long-life Refillable pH Electrode, TRIS buffer compatible
- GLP data management with measurement data, time, calibration info, and USB data output
- Multi-language operating system (English, Chinese, German, and Spanish)
- Simultaneous measurement and display of pH and conductivity/TDS (PC910 only)



a. Connect to use



b. Separate to use

pH Features

- Equipped with LabSen 211 refillable glass pH electrode and a separate temperature probe, ensuring accurate, quick, and consistent pH measurement in the long run.
- The user-friendly operating system is displayed on a large TFT HD screen, supporting multi-language prompts and graphic tutorials.
- Manual/Auto. datalogger has 200 sets of data storage and supports USB data output
- Smart self-diagnosis ensures successful 1-3 points of calibrations.
- Electrode slope is ready to view after calibrations so you can be aware of the health condition of your pH electrode.

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Technical Specifications

Parameters		Description
pH	Range	0 to 14.00 pH
	Resolution	0.1/0.01 pH
	Accuracy	±0.01 pH±1 digit
	Temp. compensation Range	0 – 100 °C (32 – 212 °F) (Auto. or Manual)
	Calibration	1 to 3 points automatic
	Buffer	USA/NIST/CH
	Calibration reminder	No
	Calibration data checking	Yes
	Reading alarm	No
	Reading stability criterion	No
mV	Range	-2000 mV to 2000 mV
	Resolution	1 mV
	Accuracy	±0.1% F.S
Temp.	Range	0 to 100.0°C
	Resolution	0.1°C
	Accuracy	±0.5°C
Others	Automatic hold	Yes
	Date and time	Yes
	Data storage	100 sets
	Auto. timing data logger	Yes
	Self diagnosis information	Yes
	USB output	Yes
	Input ID for sample, electrode, and operator	No
	Calibration password protection	No
	Supports GLP printer	No
	Virtual keyboard	No
	Electrode holder	602 flexible holder
	IP Rating	IP54 water-proof and dust-proof
	Power	DC9V Power adapter (110-240V)
	Dimension and Weight	200×220×100mm; 0.95kg
	Electrode connection	BNC for pH/ORP; RCA for temp.
	What's in the kit	PH910 Meter, LabSen 211 pH electrode, MP500 temp. probe, 9V power adapter, flexible electrode holder, 50ml of pH buffers (4.00, 7.00, 10.01), instruction manual
	Data Output	USB (Windows-based PC only)
	Data Storage Content	Number, date, time, measurement, temperature, calibration info