



LABORATORY LINES

pH METERS



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OUR SERVICES

Benefits and Support

In Kalstein France, we take care of the full satisfaction of our customers, that is why we provide value-added services of the highest level based on our experience.



Online Inductions and Trainings

In any part of the world, receive your induction or training from our specialized team of engineers



Quick Response

Our work team is always available to response all your consults or questions, in order to support you in any situation.



#Letsgivemore ♥

Thanks to your purchase, a donation is made to a non-profit foundation that fights against cancer and helps vulnerable communities.



Technical Support

Enjoy of personalized advice for the correct preventive and corrective maintenance of your equipment, thanks to Kalstein's manuals and articles, special catalogues and video tutorials.



Delivery Logistics

We take care of all the necessary logistics for the dispatch of your goods, whether is by sea, land or air.



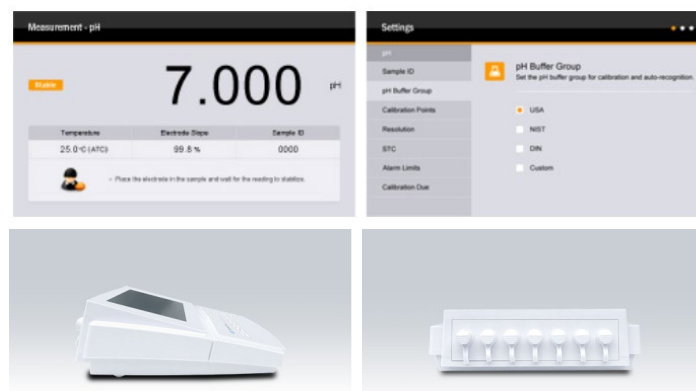
Kalstein Worldwide

With more than 25 years growing with our customers, Kalstein's multiformat and modern content, is now present in more than 10 countries and increasing.





Benchtop pH/ORP/Ion Meter Model YR01825



YR01825 Benchtop pH/ORP Meter

Professional benchtop pH meter, pH, mV, relative mV, temperature.

pH Mode:

- ✓ 1 to 5 points calibration with automatic recognition for USA, NIST and DIN buffers
- ✓ Automatic electrode diagnosis shows the pH slope and offset
- ✓ Solution temperature coefficient compensates for the pure water samples and references the pH to 25°C

ORP Mode:

- ✓ 1 point offset calibration allows adjusting the displayed value to a known standard.
- ✓ Relative and absolute millivolt modes provide the reliable ORP measurements.

Ion Concentration Mode:

- ✓ 2 to 5 points calibration, including the 8 concentration points can be selected.
- ✓ Electrode management is capable of storing and recalling up to 3 electrode slopes.
- ✓ Selectable ion measurement methods (direct reading, known addition, known subtraction, sample addition, sample subtraction) and concentration units (ppm, mg/L, mol/L, mmol/L).

Water Hardness Mode:

- ✓ 2 to 5 points calibration from low to high concentrations.
- ✓ Selectable measurement units (german degree, english degree, french degree, mmol/L and mg/L) are used for professional water hardness measurements.

Other Features:

- ✓ Automatic temperature compensation ensures accurate readings over

the entire range

- ✓ Auto-Read function senses and locks the measurement endpoint Timed Interval
- ✓ Readings sends the measurement data to a PC or printer
- ✓ Limit Alarm automatically alerts when reading exceeds the specified range
- ✓ Calibration due alarm prompts user to calibrate the meter regularly
- ✓ Password protection prevents the unauthorized calibration and settings
- ✓ Expanded memory stores or recalls up to 1000 data sets
- ✓ Reset function automatically resumes all settings back to the factory defaults

Accessories

- ✓ E201-BNC pH electrode
- ✓ TP-10K temperature probe
- ✓ pH4.01/7.00/10.01 buffer sachets
- ✓ DC12V power adapter

Optional Accessories

- ✓ P11 pH Electrode: For the general applications
- ✓ P12 pH Electrode: For the sample in the test tube
- ✓ P13 pH Electrode: For the micro-volume samples
- ✓ P15 pH Electrode: For the low conductivity samples
- ✓ P16 pH Electrode: For the Tris buffers
- ✓ P18 pH Electrode: For the slurries and soils
- ✓ P19 pH Electrode: For the semisolids
- ✓ P21 pH Electrode: For the colloids
- ✓ P22 pH Electrode: For the high temperature samples
- ✓ 501 ORP Electrode: For the sample with strong redox potential
- ✓ 502 ORP Electrode: For the sample with weak redox potential
- ✓ Temperature Probe: Special-purpose temperature sensor
- ✓ pH Buffer Solutions: 480mL/bottle



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Benchtop pH/ORP/Ion Meter

Model YR01825



Specifications:

Model		YR01821	YR01825
pH	Range	-2.000~20.000pH	• •
	Resolution	0.001, 0.01, selectable	• •
	Accuracy	±0.002pH	• •
	Calibration Points	1 to 5 points	• •
	pH Buffer Options	USA, NIST, DIN, 5 custom buffers	• •
ORP	mV Range	±2000.0mV	• •
	Relative mV Range	±2000.0mV	• •
	Resolution	0.1mV	• •
	Accuracy	±0.2mV	• •
	Calibration Points	1 point	• •
Ion	Range	0.001~30000 (depending on the range of ISE)	— •
	Resolution	0.001, 0.01, 0.1, 1	— •
	Accuracy	±0.5% F.S. (monovalent), ±1% F.S. (divalent)	— •
	Measurement Units	ppm, mg/L, mol/L, mmol/L	— •
	Calibration Points	2 to 5 points (0.001, 0.01, 0.1, 1, 10, 100, 1000, 10000)	— •
	Measurement Methods	Direct reading, known addition, known subtraction, sample addition, sample subtraction	— •
	Electrode Management	1 to 3 electrodes	— •
Water Hardness	Range	0.05~200mmol/L, 0~1122°dH, 0~1404°e, 0~2000°fH, 0~8000mg/L (Ca ²⁺)	— •
	Resolution	0.001, 0.01, 0.1, 1	— •
	Accuracy	±1% F.S.	— •
	Calibration Points	2 to 5 points (0.01, 0.1, 1, 10, 100mmol/L)	— •
Temperature	Range	0~105°C/32~221°F	• •
	Resolution	0.1°C/0.1°F	• •
	Accuracy	±0.5°C/±0.9°F	• •
	Offset Calibration	1 point, reading ±10°C	• •
Other Specifications	Temperature Compensation	0~100°C, manual or automatic	• •
	Solution Temperature Coefficient	25°C	• •
	Stability Criteria	Standard or high-accuracy	• •
	Calibration Due Alarm	1 to 31 days or off	• •
	Interval Readings	10, 30, 60 seconds, 10, 30 minutes or off	• •
	Password Protection	4 digits	• •
	Memory	1000 data sets	• •
	Communication Interface	USB	• •
	Connector	BNC, 3.5 mm jack socket	• •
	Display	7 inches TFT LCD	• •
	Power Requirements	DC12V power adapter	• •
Dimensions	240(L)×220(W)×80(H)mm	• •	
Weight	1.7kg	• •	



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Mini Magnetic Stirrer Model YR1A

Features

Simple and interesting mini magnetic stirrer, using an electrical motor spins the magnet modules, stirring speed from 0 to 1250rpm.

Specifications:

Model	YR1A
Stirring Volume	0~2000mL
Stirring Speed	0~1250rpm
Top Plate Size	Dia.145mm
Material	PC
Stir Bar Size	30(L)×7(Dia.)mm
Power Requirements	AC 220V/50Hz
Dimensions	185(Dia.)×75(H)mm
Weight	0.6kg



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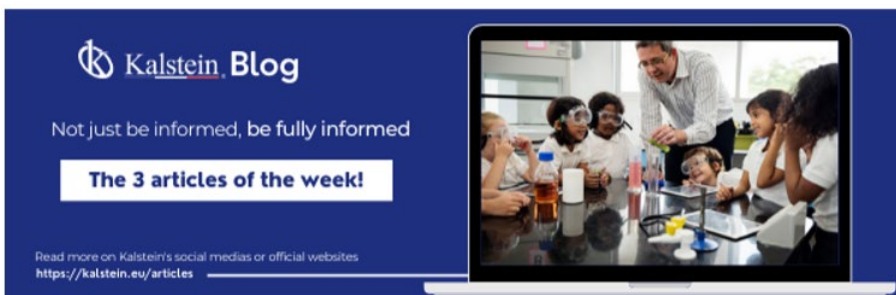
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Not just be informed, be fully informed

The 3 articles of the week!

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1
Read this ARTICLE NOW



How does the climate affect your microscope?

microscope is an instrument that allows observing and measuring objects that are too small to be seen with the naked eye. This is achieved through a complex system of lenses and mirrors, which form

Kalstein Blog

Article of the week:
How does the climate affect your microscope?

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2
Read this ARTICLE NOW



What is the importance of the laboratory refrigerator?

refrigerator is a device that is one of the most common laboratory equipment. Its purpose is to maintain, in a controlled environment (refrigerated space), various fluids and substances

Kalstein Blog

Article of the week:
What is the importance of the laboratory refrigerator?

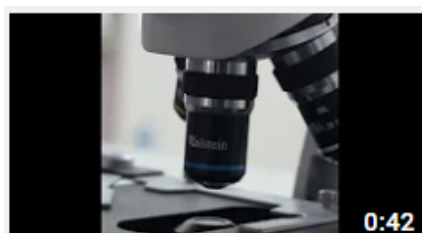
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