

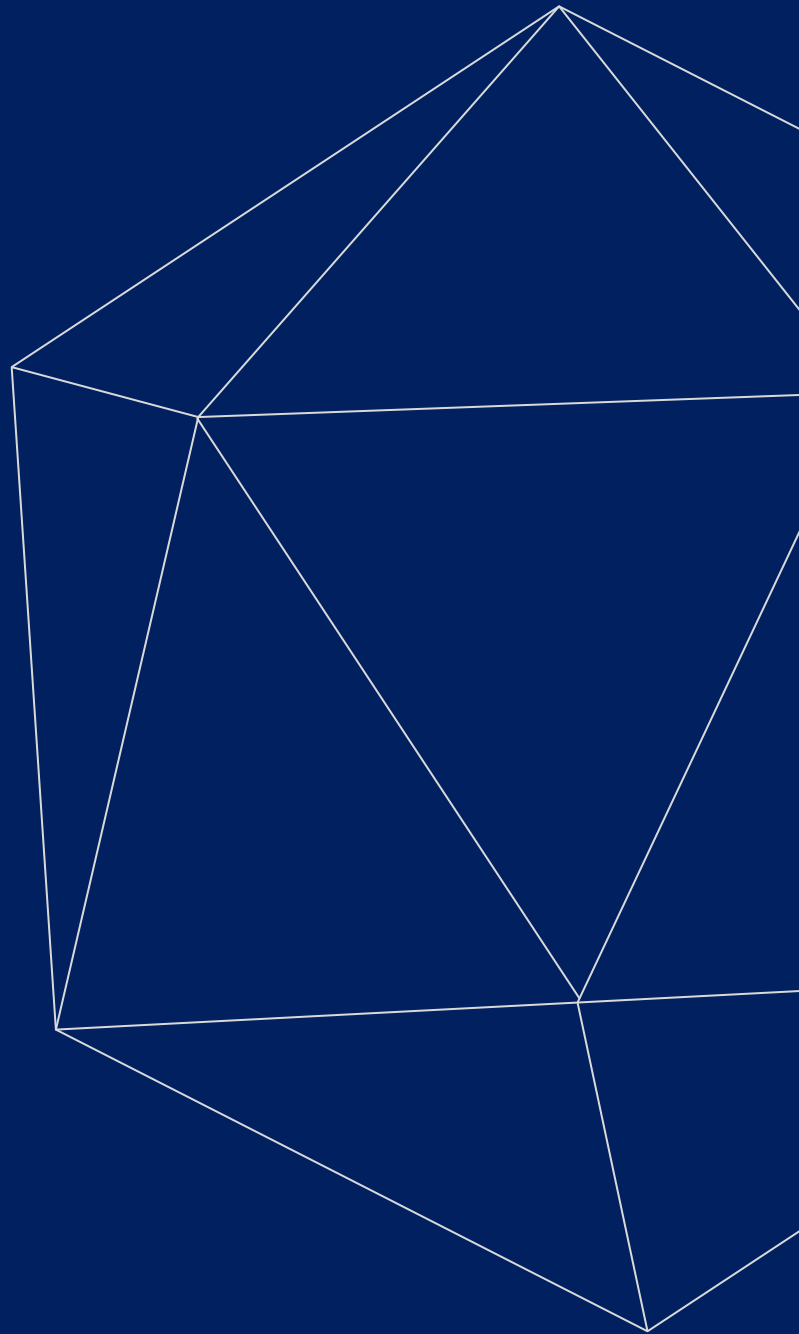


## LABORATORY LINES CONDUCTIVITY METERS



**Kalstein**®

A different accompaniment, at your service





# Kalstein®

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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 ♥

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### 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.





## KALSTEIN® Benchtop pH Meter Model YR01822



A pH meter is an instrument used to measure acidity or alkalinity of a solution - also known as pH. pH is the unit of measure that describes the degree of acidity or alkalinity. It is measured on a scale of 0 to 14.

**Classical Benchtop pH meter:** 1 to 3 points calibration, Automatic Temperature Compensation, setup menu contains 5 options, accuracy: 0.01pH.

### Features:

- ✓ Classical benchtop pH meter is equipped with a backlit LCD display.
- ✓ 1 to 3 points calibration with automatic recognition for USA and NIST buffers.
- ✓ Automatic electrode diagnosis helps the user decide whether to replace the pH electrode.
- ✓ Automatic temperature compensation ensures accurate readings over the entire range.
- ✓ Auto-Read function senses and locks the measurement endpoint.
- ✓ Setup menu allows setting the pH buffer group, number of calibration points, temperature unit, auto-power off, etc.
- ✓ Reset function automatically resumes all settings back to the factory defaults.

### Applications:

- ✓ Education: Chemical experiments
- ✓ Laboratory: Routine measurements and quality controls


### Accessories

- ✓ E201-BNC pH electrode
- ✓ TP-10K temperature probe
- ✓ pH4.01/7.00/10.01 buffer sachets
- ✓ DC9V 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
- ✓ TP-10K Temperature Probe: Special-purpose temperature sensor
- ✓ pH Buffer Solutions: 480mL/bottle



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KALSTEIN FRANCE, S.A. S



## KALSTEIN® Benchtop pH Meter

Model YR01822



pH	Range	-1.00~15.00pH
	Resolution	0.01pH
	Accuracy	±0.01pH
	Calibration Points	1 to 3 points
	pH Buffer Options	USA (4.01/7.00/10.01), NIST (4.01/6.86/9.18)
ORP	mV Range	±1999mV
	Relative mV Range	—
	Resolution	1mV
	Accuracy	±1mV
	Calibration Points	—
Temperature	Range	0~105°C/32~221°F
	Resolution	0.1°C/0.1°F
	Accuracy	±1°C/±1.8°F
	Offset Calibration	1 point, reading ±10°C
Other Specifications	Temperature Compensation	0~100°C, manual or automatic
	Stability Criteria	—
	Calibration Due Alarm	—
	Slope/Offset Display	—
	Hold Function	Manual or auto-endpoint
	Memory	—
	Communication Interface	—
	Connector	BNC, 3.5 mm jack socket
	Display	Custom LCD (120×60mm)
	Power Requirements	DC9V, using AC power adapter, 220V/50Hz
	Dimensions	210(L)×205(W)×75(H)mm
Weight	1.5kg	



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OF A KALSTEIN  
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TREE  
PLANTED**

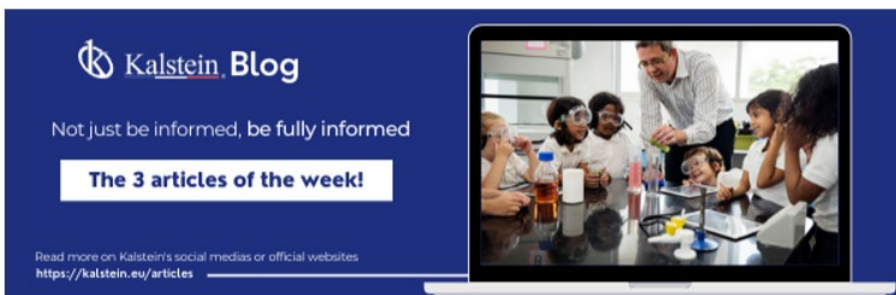
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