



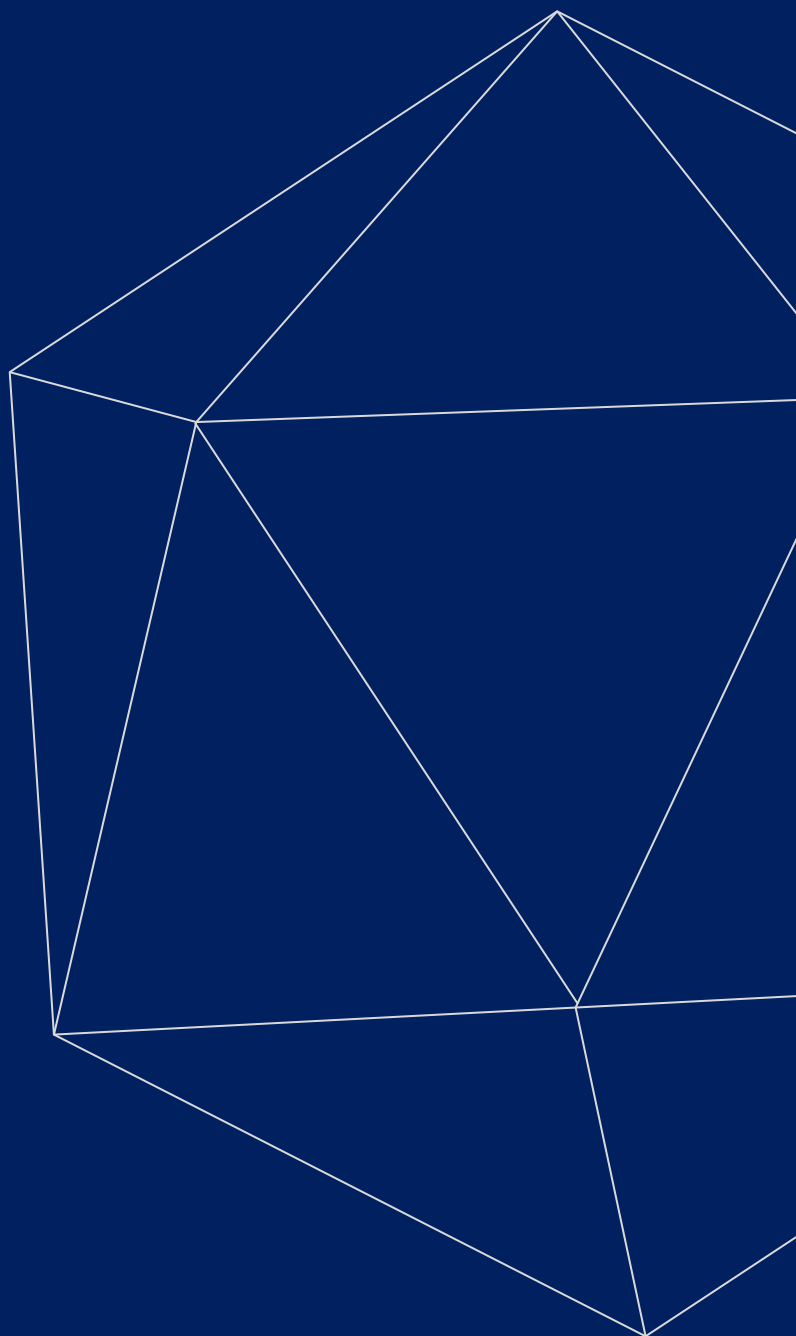
# LABORATORY LINES

POCKET PH METER



## Kalstein®

A different accompaniment, at your service





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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.



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## KALSTEIN® Pocket pH Meter Model YR01802-6



### YR01802A/ YR01802B Features

- 2 points push-button calibration with auto-buffer recognition
- Hold function momentarily freezes reading for easy viewing and recording
- Auto-Power Off effectively conserves battery life
- Replaceable electrode module reduces maintenance and replacement cost



### YR01802-6 Features

- 1 to 3 points calibration with automatic recognition for USA and NIST buffers
- 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 set, number of calibration points, temperature unit, auto-power off, etc.
- Reset function automatically resumes all settings back to the factory defaults



### YR01802C Features

- BNC connector is easy to connect a variety of pH electrodes
- 1 to 3 points calibration with automatic recognition for USA and NIST buffers
- Manual temperature compensation provides a wide range of temperature input
- Auto-Read function senses and locks the measurement endpoint
- Setup menu allows setting the pH buffer set, number of calibration points, temperature unit, auto-power off, etc.
- Reset function automatically resumes all settings back to the factory defaults



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## KALSTEIN® Pocket pH Meter

Model YR01802-6



### Replaceable pH Electrodes



YR01802-3

- Circular pH-sensitive membrane
- For measuring the general water samples

YR01802-4

- Flat surface pH-sensitive membrane
- For measuring surfaces of semi-solid or gel samples, e.g., paper, cloth, skin, etc.

YR01802-5

- Flat surface pH-sensitive membrane
- For measuring the small volume samples

YR01802-6

- Spear tip pH-sensitive membrane
- For piercing and measuring the semi-solid samples, e.g., soil, cheese, meat, etc.

### Specifications

Model	YR01802A	YR01802B	YR01802-6	YR01802C	
pH	Range	0.0-14.0pH	0.00-14.00pH	-1.00-15.00pH	
	Resolution	0.1pH	0.01pH	0.01pH	
	Accuracy	±0.1pH	±0.05pH	±0.01pH	±0.01pH
	Calibration Points	2 points	2 points	1 to 3 points	1 to 3 points
	pH Buffer Options	4.01/7.00/10.01	4.01/7.00/10.01	4.01/6.86/7.00/9.18/10.01	4.01/6.86/7.00/9.18/10.01
Temperature	Range	—	0-60°C	0-60°C/32-140°F	
	Resolution	—	1°C	0.1°C/0.1°F	
	Accuracy	—	±1°C	±1°C/±1.8°F	—
	Offset Calibration	—	—	1 point, reading ±10°C	—
Other Specifications	Temperature Compensation	—	0-60°C, automatic	0-60°C, automatic	
	Hold Function	Manual	—	Manual or auto-endpoint	
	Auto-Off	8 minutes after last key pressed	—	8 minutes after last key pressed	
	Operating Temperature	0-50°C	—	0-50°C	
	Display	Single-line LCD (21×21mm)	—	Dual-line LCD (21×21mm)	
	Power Requirements	3× 1.5V LR44 micro alkaline batteries	—	2× 1.5V AAA batteries	
	Battery Life	Approximately 150 hours of continuous use	—	Approximately 200 hours of continuous use	
	Dimensions	185(L)×40(Dia.)mm	—	185(L)×40(Dia.)mm	175(L)×40(Dia.)mm
Weight	100g	—	100g	—	



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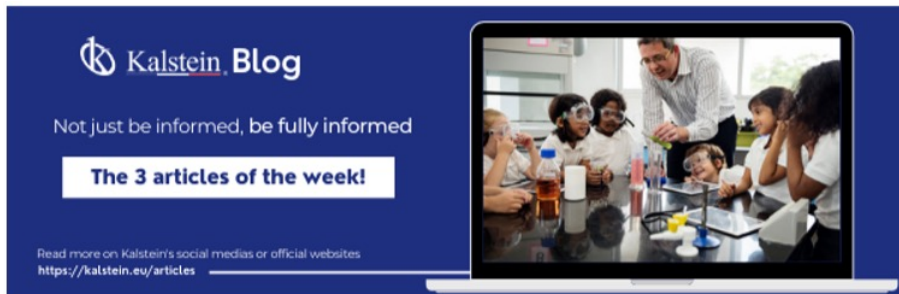


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Not just be informed, be fully informed

**The 3 articles of the week!**

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**1**  
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**How does the climate affect your microscope?**

microscope is an instrument that allows observing and measuring objects at a very small scale. This is achieved through a complex system of lenses, 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 used equipment in laboratories to maintain, in a controlled environment (refrigerated space), various fluids and substances.

**Kalstein Blog**

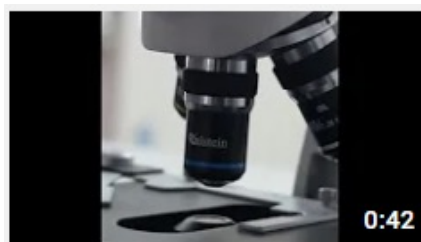
**Article of the week:**  
What is the importance of the laboratory refrigerator?

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