



# LABORATORY LINES

## pH METERS



# Kalstein®

A different accompaniment, at your service





# Kalstein®

A different accompaniment, at your service

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.





## Portable Cyanide Ion Meter Model YR01817-4



### Portable Ion Meter

Professional portable cyanide ion meter, suitable for outdoor applications, accuracy: 1% F.S.

#### Features:

- ✓ Professional portable cyanide ion meter is equipped with a backlit LCD display.
- ✓ 2 to 5 points calibration from low to high concentrations.
- ✓ Selectable 8 concentration calibration points, including the 0.001 to 10000.
- ✓ Selectable concentration units - ppm, mg/L and mol/L.
- ✓ Automatic electrode diagnosis shows the calibration points and slopes.
- ✓ Automatic temperature compensation ensures accurate readings over the entire range.
- ✓ Direct ion concentration readout simplifies the measurement process.
- ✓ Auto-Read function senses and locks the measurement endpoint.
- ✓ Calibration due alarm prompts user to calibrate the meter regularly.
- ✓ Auto-Power Off effectively conserves battery life.

- ✓ Setup menu allows setting the number of calibration points, stability criteria, temperature unit, date and time, etc.
- ✓ Reset function automatically resumes all settings back to the factory defaults.
- ✓ Expanded memory stores or recalls up to 500 data sets.
- ✓ USB communication interface for data transfer or connecting a power adapter to meter.

#### Accessories

- ✓ ISE-CN cyanide electrode
- ✓ TP-10K temperature probe
- ✓ Carrying case

#### Optional Accessories:

- ✓ ISE-CN Cyanide Electrode      Range: 0.03 to 260 ppm
- ✓ TP-10K Temperature Probe      For temperature compensation and measurement
- ✓ Ionic Strength Adjusters For adjusting the pH and background ionic strength
- ✓ USB Cable      For transferring data or connecting power adapter
- ✓ 5V DC Power Adapter      For connecting external power source



#Let'sgivemore

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



All rights reserved © KALSTEIN France S. A. S.,  
2 Rue Jean Lantier • 75001 Paris •  
+33 1 78 95 87 89 / +33 6 80 76 07 10 •  
<https://kalstein.eu>  
KALSTEIN FRANCE, S. A. S



Model		YR01817	
pH	Range	-2.000–20.000pH	—
	Resolution	0.001, 0.01, 0.1pH, selectable	—
	Accuracy	±0.002pH	—
	Calibration Points	1 to 5 points	—
	pH Buffer Options	USA, NIST, DIN, 2 custom buffers	—
Ion	Range	0.001–19999 (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	•
	Calibration Solutions	0.001, 0.01, 0.1, 1, 10, 100, 1000, 10000	•
ORP	mV Range	±1999.9mV	•
	Relative mV Range	±1999.9mV	—
	Resolution	0.1, 1mV, selectable	•
	Accuracy	±0.2mV	•
	Calibration Points	1 point	—
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	•
	Stability Criteria	Low or high	•
	Calibration Due Alarm	1 to 31 days or off	•
	Slope/Offset Display	Yes	•
	Hold Function	Manual or auto-endpoint	•
	Auto-Off	10, 20 or 30 minutes after last key pressed	•
	Memory	500 data sets	•
	Communication Interface	USB	•
	Connector	BNC, 3.5 mm jack socket	•
	Display	Custom LCD (80×60mm)	•
	Power Requirements	3×1.5V AA batteries or DC5V power adapter	•
	Battery Life	Approximately 150 hours (Turn off the backlight)	•
	Dimensions	170(L)×85(W)×30(H)mm	•
Weight	300g	•	



**#Let'sgive more** ♥

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



All rights reserved © KALSTEIN France S. A. S.,  
2 Rue Jean Lantier • 75001 Paris •  
+33 1 78 95 87 89 / +33 6 80 76 07 10 •  
<https://kalstein.eu>  
KALSTEIN FRANCE, S. A. S





 **Kalstein**<sup>®</sup>  
A different accompaniment, at your service

#LETSGIVEMORE 


**WITH THE  
ACQUISITION  
OF A KALSTEIN  
EQUIPMENT**

YOU MAKE A CONTRIBUTION TO:

 **Fundación  
Jacinto Convit**  
<https://www.jacintoconvit.org/>

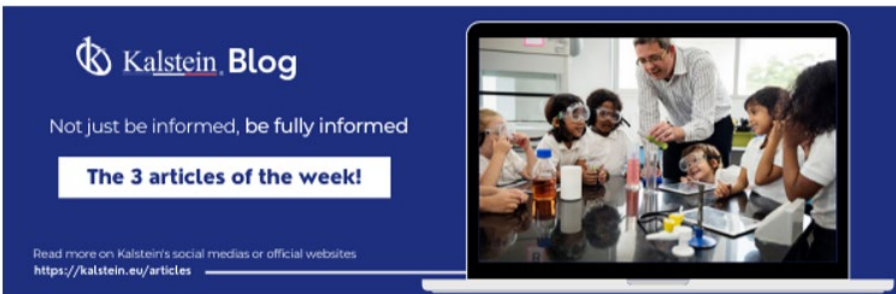
 **ONE  
TREE  
PLANTED**

<https://onetreepanted.org>

 **Humatem**  
Solidarité et coopération  
biomédicale  
<https://www.humatem.org/>

 **MANIAPURE  
FOUNDATION USA**  
<https://www.maniapurefoundation.org/>

**Articles Kalstein**  
(Social Networks and Official Websites)



**Kalstein Blog**  
Not just be informed, be fully informed  
**The 3 articles of the week!**  
Read more on Kalstein's social medias or official websites  
<https://kalstein.eu/articles>



**1**  
Read this ARTICLE NOW  
**How does the climate affect your microscope?**  
A microscope is an instrument that allows observing and measuring objects at a very small scale. 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?  
Read more on Kalstein's social medias or official websites  
<https://kalstein.eu/articles>



**2**  
Read this ARTICLE NOW  
**What is the importance of the laboratory refrigerator?**  
A refrigerator is a device that is one of the most common pieces of equipment used in laboratories. It is a controlled environment (refrigerated space), various fluids and substances...

**Kalstein Blog**  
**Article of the week:**  
What is the importance of the laboratory refrigerator?  
Read more on Kalstein's social medias or official websites  
<https://kalstein.eu/articles>

**Kalstein Training Videos**  
(Youtube Channel and Official Websites)



**Kalstein France - Jacinto Convit Foundation / Alliances**  
23 views • 3 years ago



**Kalstein's Microscopes**  
445 views • 1 week ago



PARIS - FRANCE  
**HEADQUARTER**  
2 Rue Jean Lantier  
75001 Paris - France

**Tlf:** +33 (0) 01 78 95 87 89  
**Cel:** +33 (0) 6 80 76 07 10  
[sales@kalstein.eu](mailto:sales@kalstein.eu)

<https://kalstein.eu/>  
<https://www.kalstein.fr/>

