



LABORATORY LINES

pH METERS



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

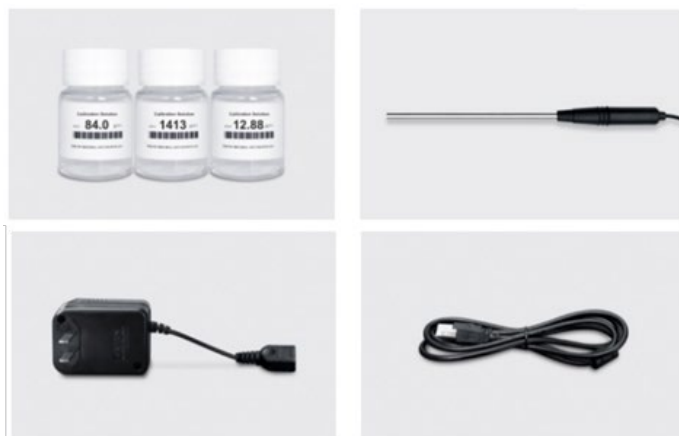
With more than 25 years growing with our customers, Kalstein's multiformat and modern content, is now present in more than 10 countries and increasing.





Benchtop Conductivity/TDS Meter

Model YR01830



Measurement Parameters

Classical benchtop conductivity meter, 1 to 3 points calibration, setup menu contains 7 options. The meter is suitable for measuring the conductivity and TDS, accuracy: 1% F.S.

Features:

- ✓ Classical benchtop conductivity meter is equipped with a backlit LCD display.
- ✓ 1 to 3 points calibration with automatic recognition for conductivity standards.
- ✓ Selectable cell constant, temperature coefficient and TDS factor.
- ✓ Automatic temperature compensation corrects conductivity measurement to reference temperature.
- ✓ Auto-Read function senses and locks the measurement endpoint.
- ✓ Setup menu allows setting the number of calibration points, temperature unit, etc.
- ✓ Reset function automatically resumes all settings back to the

factory defaults.

Applications:

- ✓ Water quality analysis
- ✓ Research and educations
- ✓ Environmental monitoring and other industrial applications

Optional accessories:

- CON-0.1 Conductivity Electrode: For measuring the low conductivity liquids
- CON-1 Conductivity Electrode: For measuring the general water samples
- CON-10 Conductivity Electrode: For measuring the high conductivity liquids
- TP-10K Temperature Probe: For temperature compensation and measurement
- Conductivity Standard Solutions: For conductivity calibration



#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





Benchtop Conductivity/TDS Meter Model YR01830

Standard accessories:

YR01830

- CON-1 conductivity electrode
- TP-10K temperature probe
- Conductivity standard solutions 84 $\mu\text{S}/\text{cm}$, 1413 $\mu\text{S}/\text{cm}$, 12.88 mS/cm
- 9V DC power adapter

YR01830-2

- CON-0.1 conductivity electrode
- CON-1 conductivity electrode
- TP-10K temperature probe
- Conductivity standard solutions 84 $\mu\text{S}/\text{cm}$, 1413 $\mu\text{S}/\text{cm}$, 12.88 mS/cm
- 9V DC power adapter

YR01830-1

- CON-1 conductivity electrode
- CON-10 conductivity electrode
- TP-10K temperature probe
- Conductivity standard solutions 1413 $\mu\text{S}/\text{cm}$, 12.88 mS/cm , 111.8 mS/cm
- 9V DC power adapter

Technical Parameters

Model		
Conductivity	Range	0.01–20.00, 200.0, 2000 $\mu\text{S}/\text{cm}$, 20.00, 200.0 mS/cm
	Resolution	0.001, 0.01, 0.1, 1
	Accuracy	$\pm 1\%$ F.S.
	Calibration Points	1 to 3 points
	Calibration Solutions	10 $\mu\text{S}/\text{cm}$, 84 $\mu\text{S}/\text{cm}$, 1413 $\mu\text{S}/\text{cm}$, 12.88 mS/cm , 111.8 mS/cm
TDS	Range	0–10.00, 100.0, 1000ppm, 10.00, 200.0ppt
	Resolution	0.01, 0.1, 1
	Accuracy	$\pm 1\%$ F.S.
	TDS Factor	0.1–1.0 (default 0.5)
Salinity	Range	—
	Resolution	—
	Accuracy	—
Resistivity	Range	—
	Resolution	—
	Accuracy	—
Temperature	Range	0–105°C/32–221°F
	Resolution	0.1°C/0.1°F
	Accuracy	$\pm 1^\circ\text{C}/\pm 1.8^\circ\text{F}$
	Offset Calibration	1 point, reading $\pm 10^\circ\text{C}$
Other Specifications	Temperature Compensation	0–100°C, manual or automatic
	Temperature Coefficient	Linear (0.0–10.0%/°C)
	Reference Temperature	25°C
	Cell Constant	K=0.1, 1, 10 or custom
	Stability Criteria	—
	Calibration Due Alarm	—
	Calibration Factor Display	—
	Hold Function	Manual or auto-endpoint
	Memory	—
	Communication Interface	—
	Connector	6-pin nemi-DIN, 3.5 mm jack socket
Display	Custom LCD (120×60 mm)	
Power Requirements	DC9V power adapter	
Dimensions	210(L)×205(W)×75(H)mm	
Weight	1.5kg	



#Letsgivemore

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**[®]
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/>



<https://onetreepanted.org>



Humatem

Solidarité et coopération
biomédicale

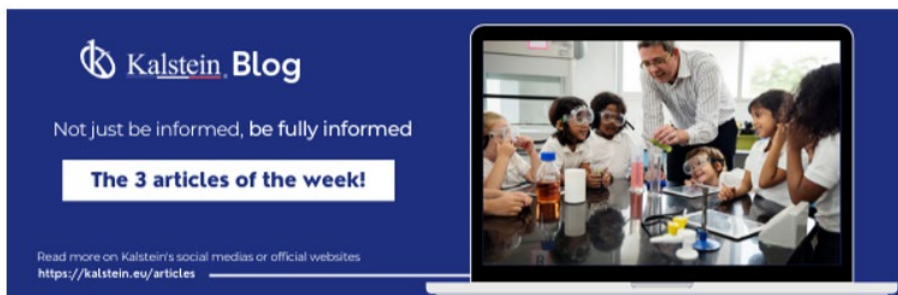
<https://www.humatem.org/>



**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>



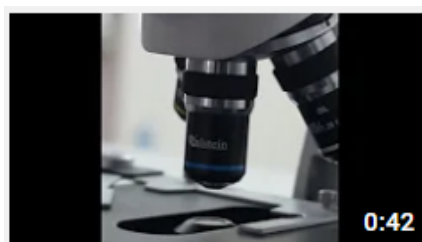
2
Read this ARTICLE NOW
What is the importance of the laboratory refrigerator?
A refrigerator is a device that is one of the most common pieces of equipment used in laboratories. It is a controlled environment (refrigerated space), various fluids and substances...

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

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

