



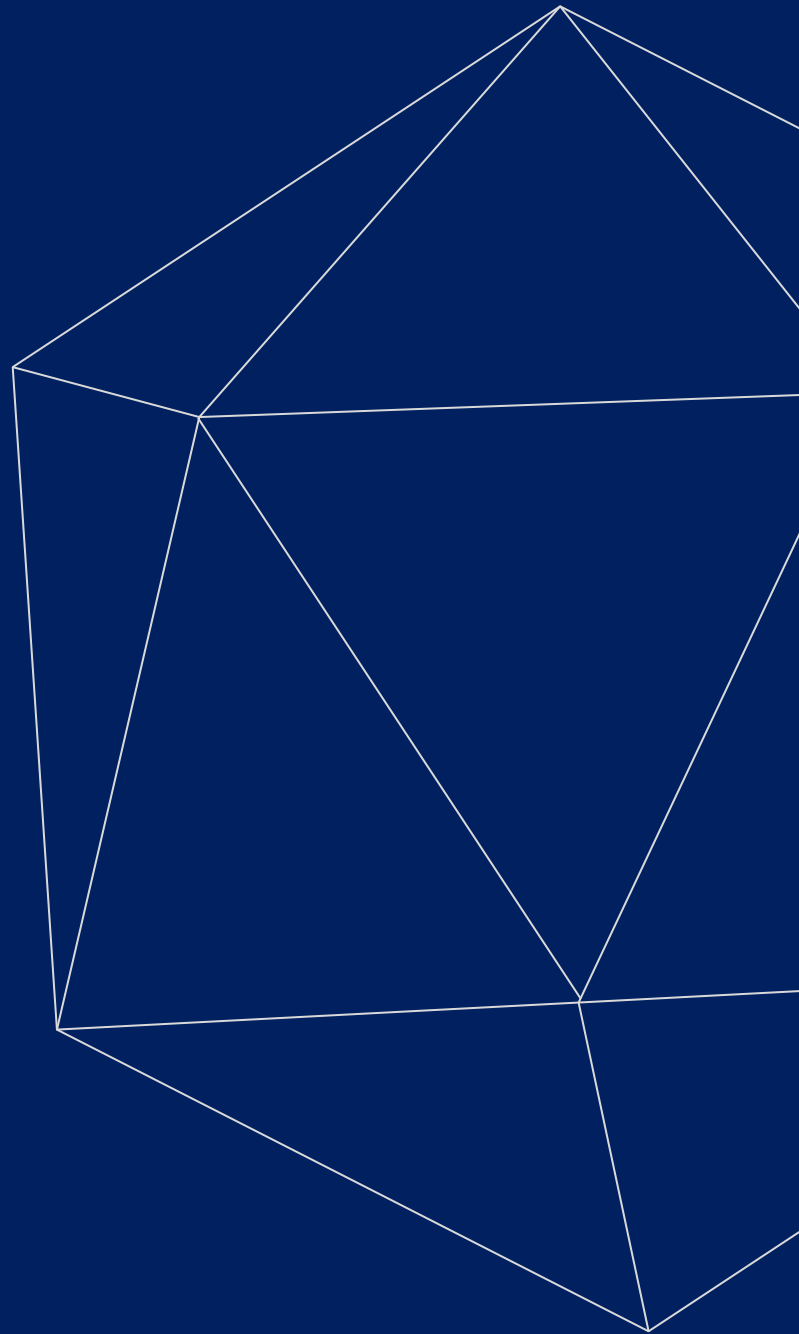
LABORATORY LINES

SPECTROPHOTOMETERS



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 will be made to a non-profit foundation that fights against breast cancer and helps most 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.



KALSTEIN® Spectrophotometer**UV Spectrophotometer****YR01855**

A spectrophotometer is a special instrument that measures how much light a substance absorbs. Every substance will transmit (reflect) and absorb light slightly differently. Like how a fingerprint identifies each individual human, knowing exactly how much red (or green, or blue, etc.) gets absorbed allows us to identify and quantify varied materials.

A spectrophotometer is used in many areas of science including microbiology, biochemistry, forensics, physics, and medical health. You can use it to measure certain ingredients in a drug to make sure it is effective and safe for consumers. You can measure bacterial growth, or diagnose a patient based on how much uric acid is present in their urine. Even non-scientists use spectrophotometers. Wine-makers, for example, use them to determine how much malic acid (reducing sugars) a wine has in it.

Scientists can also use the spectrophotometer to see how a reaction has progressed. Let's say you're studying iron deficiency, a condition that affects over 2 billion people. Antioxidants, vitamins, and other agents are known to help in iron deficiency, but they don't have a single specific chemical make-up, and so they can't be directly measured. However, they are known to reduce ferric iron into ferrous iron, a more valuable form to the human body.

**1. Precision Lead Screw Structure**

Designed with precision lead screw structure which highly improves wavelength accuracy and wavelength resolution.

2. Automatic Wavelength Setting

The wavelength could be set automatically through arrow keys to avoid misoperation.

3. Complete Numerical Keys

All parameters, like wavelength, concentration, etc. can be easily set by complete numerical keys.

4. Easy Data Output

The USB port is used for PC connection to realize spectrum scanning, kinetics, multi-wavelength, etc.

The Parallel port is used for micro printer connection to print data and standard curve directly. PC software and micro printer

are optional.

5. 8mm-thick Optical Base

All optical components are fixed on an 8mm-thick rigid die-cast aluminum board which ensures high stability and reliability.

6. Imported Tungsten Lamp and Deuterium Lamp

The imported tungsten lamp and deuterium lamp reduce much stray light which ensures high photometric accuracy. The ultra-long service life and stable working status make YR01850/YR01845 perform perfectly.

7. Standard Curve, Quick Establishing

Easy and quick to establish various standard curve according to different samples and find the concentration of unknown samples.

**#Letsgivemore** ♥

Thanks to your purchase, a donation will be made to a non-profit foundation that fights against breast cancer and helps most 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® Spectrophotometer UV Spectrophotometer YR01855



Model	YR01846/ YR01852	YR01847/ YR01855	Model	YR01846/ YR01852	YR01847/ YR01855
Wavelength Range	320nm-1100nm/ 190nm-1100nm	320nm-1100nm/ 190nm-1100nm	Stability	± 0.002A/h @ 500nm	
Bandwidth	2nm		Display	128*64 Dots LCD	
Wavelength Accuracy	±0.5nm		Detector	Silicon Photodiode	
Wavelength Repeatability	≤0.2nm		Output	USB & RS232	USB & RS232
Wavelength Setting	Auto		Light Source	W Lamp/ W & D2 Lamp	
Photometric Accuracy	±0.3%T	±0.2%T	Power Requirements	AC 220V/50Hz or AC 110V/60Hz	
Photometric Repeatability	0.2%T		Weight	16KG/18KG	16KG/18KG
Photometric Range	-0.3-3A, 0-200%T, 0-9999C		Stray Light	≤0.05%T@220nm,360nm	
Dimension	460*360*225mm				

Item	Description	Quantity	Unit
1	Spectrophotometer	1	set
2	1cm Glass cuvette	4	pcs
3	Power cord	1	pcs
4	User' s Manual	1	pcs
5	1cm quartz cuvette(UV series)	2	pcs
6	Dust Cover	1	pcs



#Letsgivemore

Thanks to your purchase, a donation will be made to a non-profit foundation that fights against breast cancer and helps most 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





A different accompaniment, at your service

WITH THE ACQUISITION OF A KALSTEIN EQUIPMENT

YOU MAKE A CONTRIBUTION TO:

#LETSGIVEMORE



Fundación Jacinto Convit

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



<https://onetreepanted.org>



Humatem

Solidarité et coopération biomédicale

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

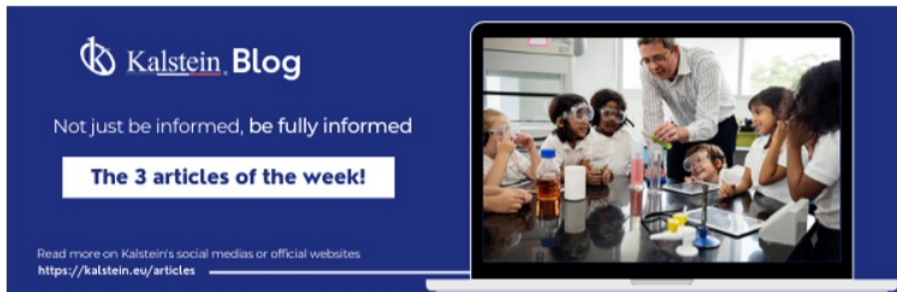


MANIAPURE FOUNDATION USA

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

Thank you!

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?

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?

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?

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

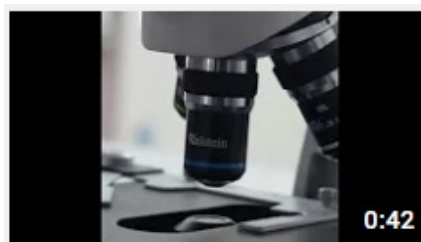
Article of the week:
What is the importance of the laboratory refrigerator?

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/>

