



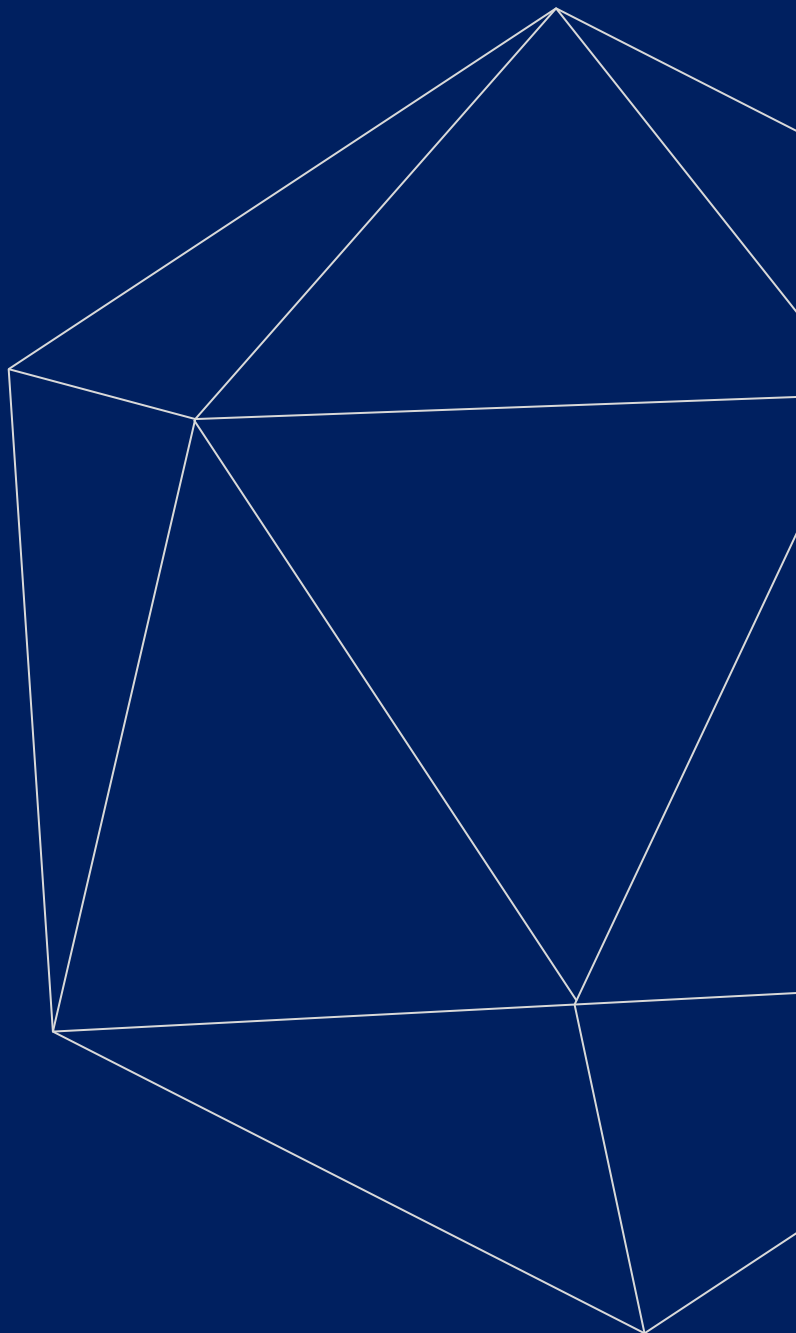
LABORATORY LINES

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**Ultraviolet Visible
Spectrophotometer****YR01865**

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.

**YR01865 Double Beam UV/VIS**

YR01865 series are wide screen double beam spectrophotometer. They adopt double beam long light path design to ensure the stability and accuracy; They are the best choice of high-quality spectrophotometers.

Features:✓ **Light path design: double beam**

YR01865 series' double light path design can prevent circuit fluctuation and stray light to ensure stability of the instrument.

✓ **Powerful software functions**

Multi functions like spectrum scanning, standard curve, kinetics, multi wavelength scanning, DNA/Protein testing can be operated directly on the pc.

✓ **Long path light design**

YR01865 series' unique 520mm long light path design greatly improved resolution and the bandwidth can reach 0.5nm.

✓ **Multi functions on Spectrophotometer**

Multi functions operated directly on the spectrophotometer and display the test results' curve and data: wavelength scanning, standard curve, kinetics, multi wavelength scanning, DNA/Protein test.

✓ **16mm optical base**

YR01865 series use a rigid 16mm diecast aluminum base as their optical mount to ensure the stability and reliability.

✓ **Perfect calibration system**

All baseline, wavelength ,dark current can be calibrated automatically to keep good running conditions.

✓ **6 inches LCD display**

YR01865 series have a 6 inches LCD display to show results and curves directly on the screen.

✓ **Data output**

YR01865 series are equipped with USB port to connect with a PC, the software comes standard with the instrument.

**#Let'sgivemore** ♥

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.,
Optimum Business Center 450 Rue Baden Powell,
• 34000 Montpellier, France.
Titl: +33 467158849 / +33 680760710/ +33 663810023
<https://kalstein.eu>
KALSTEIN FRANCE, S.A. S



KALSTEIN® Spectrophotometer

Ultraviolet Visible Spectrophotometer

YR01865



Optical System	Double Beam(1200 Lines/mm Grating)	Noise	±0.0005A
Wavelength Range	190- 1100nm	Display	320*240 Dots LCD
Bandwidth	1.8nm/1nm/0.5 , 1.0 ,2.0 ,4.0nm	Detector	Silicon Photodiode
Wavelength Accuracy	±0.1 nm(D2 656.1),±0.3nm@all	Output	USB/Parallel Port
Wavelength Repeatability	≤0.1nm	Lamps	D2 Lamp/W Lamp
Photometric Accuracy	±0.2%T(0-100%T)	Power Requirements	AC 220V/50Hz or 110V/60Hz
Photometric Repeatability	≤0.1%T(0-100%T)	Dimension	625*430*206mm
Photometric Range	-0.3-3A,0-200%T,0-9999C	Weight	32kg/32kg/34kg
Stray Light	≤0.03%T @220nm,360nm		

1	Spectrophotometer	1	set
2	1cm Glass cuvette	4	pcs
3	Power cord	1	pcs
4	User's Manual	1	pcs
5	1 cm quartz cuvette(UV series)	2	pcs
6	Dust Cover	1	pcs
7	Software	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.,
Optimum Business Center 450 Rue Baden Powell,
• 34000 Montpellier, France.
Tél: +33 467158849 / +33 680760710/ +33 663810023
<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/>

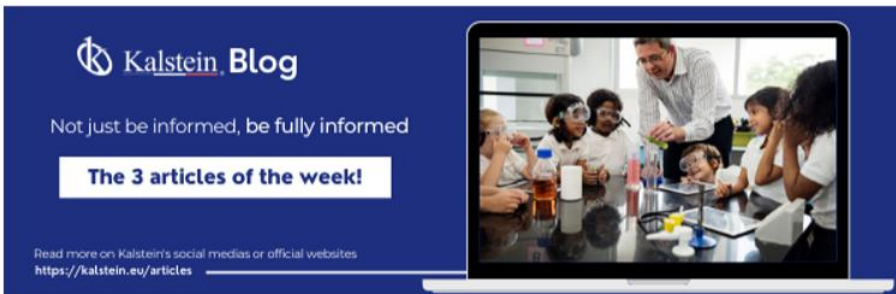
 **ONE
TREE
PLANTED**

<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?
microscope is an instrument used for observing small objects that are not visible to the naked eye. This is achieved through the use of lenses or a single lens through which a specimen is placed. The microscope is used for a wide range of scientific research and clinical applications.
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 important equipment that is used to maintain a controlled environment (refrigerated space), where fluids and substances are stored.
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



MONTPELLIER - FRANCE
HEADQUARTER
Optimum Business Center,
450 Rue Baden Powell,
34000 Montpellier - France.

Fax: +33 (0) 4 67 15 88 49
Tlf: +33 (0) 6 80 76 07 10
sales@kalstein.eu

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

Official Websites for Latin America.

