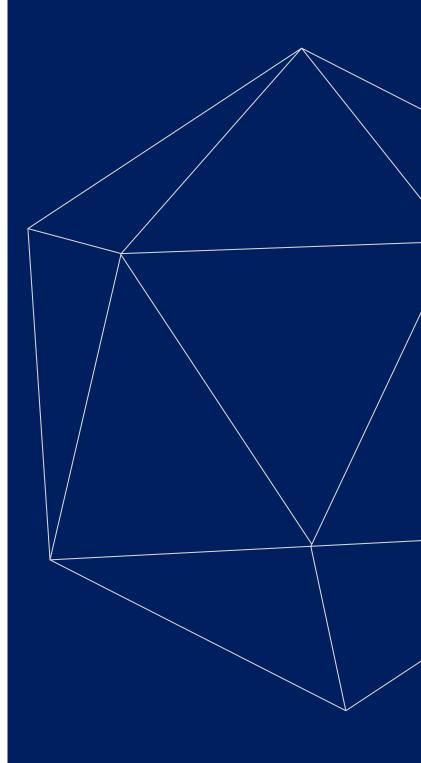


# Kalstein A different accompaniment, at your service

# **LABORATORY SECTOR**

SPECTROPHOTOMETER





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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.



# 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-VIS Ultraviolet Visible Spectrophotometer** 









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#### **KALSTEIN® Spectrophotometer**

#### **UV-VIS Ultraviolet Visible Spectrophotometer**







#### **Product Description:**

Equipped with a 2.5 inches LCD screen to give a clear display of standard curves and groups of results.

#### **Auto Setting Wavelength:**

Users set wavelength automatically through arrow keys to avoid operation errors.

#### **Imported Deuterium Lamp:**

UV-5100 is equipped with imported deuterium lamp which ensures low stray light, photometric accuracy and is easy to be replaced.

#### **Multiple Results Readout:**

Can display wavelength, absorption and transmittance with 5 results per screen. It also has a memory store of up to 200 results.

#### **Data Output**

Equipped with USB port to connect with a PC to display spectrum scanning, kinetics and multi wavelength testing results on the screen through the optional software.

#### **Standard Curve**

Can set up various standard curves according to customer 's solutions and find the concentration of unknown solutions...

Model	YR01851		
Optical System	Single beam, Grating 1200 lines/mm		
Wavelength Range	190-1000nm		
Bandwidth	2nm		
Wavelength Accuracy	±2nm		
Wavelength Repeatability	0.5nm		
Wavelength Setting	Auto		
Photometric Accuracy	±0.5%T		
Photometric Repeatability	≤0.2%T		
Photometric Range	-0.3-3A, 0-200%T, 0-9999C		
Photometric Mode	T, A, C, F		
Stray Light	≤0.1%T		
Stability	± 0.002A/h @ 500nm		
Display	128*64 LCD		
Detector	Silicon Photodiode		
Light Source	Tungsten Lamp & Deuterium Lamp		
Output	USB & Parallel Port (Printer)		
Power Requirements	AC 85~250V		
Dimension	420*280*180mm		
Weight	11kg		



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### **KALSTEIN® Spectrophotometer**

**Spectrophotometer** 

#### **Model YR01851**





ltem	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	2	pcs



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# WITH THE ADCQUISITION OF A KALSTEIN EQUIPMENT

YOU MAKE A CONTRIBUTION TO:





https://onetreeplanted.org



Solidarité et coopération biomédicale

https://www.humatem.org/



https://www.maniapurefoundation.org/

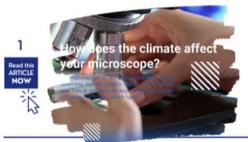


# **ANY DOUBT?**Contact us!

#### **Articles Kalstein**

(Social Networks and Official Websites)







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





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



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

#### **Kalstein Training Videos**

(Youtube Channel and Official Websites)



Kalstein France - Jacinto Convit Foundation / Allianc...

23 views • 3 years ago



Kalstein's Microscopes

445 views • 1 week ago

