



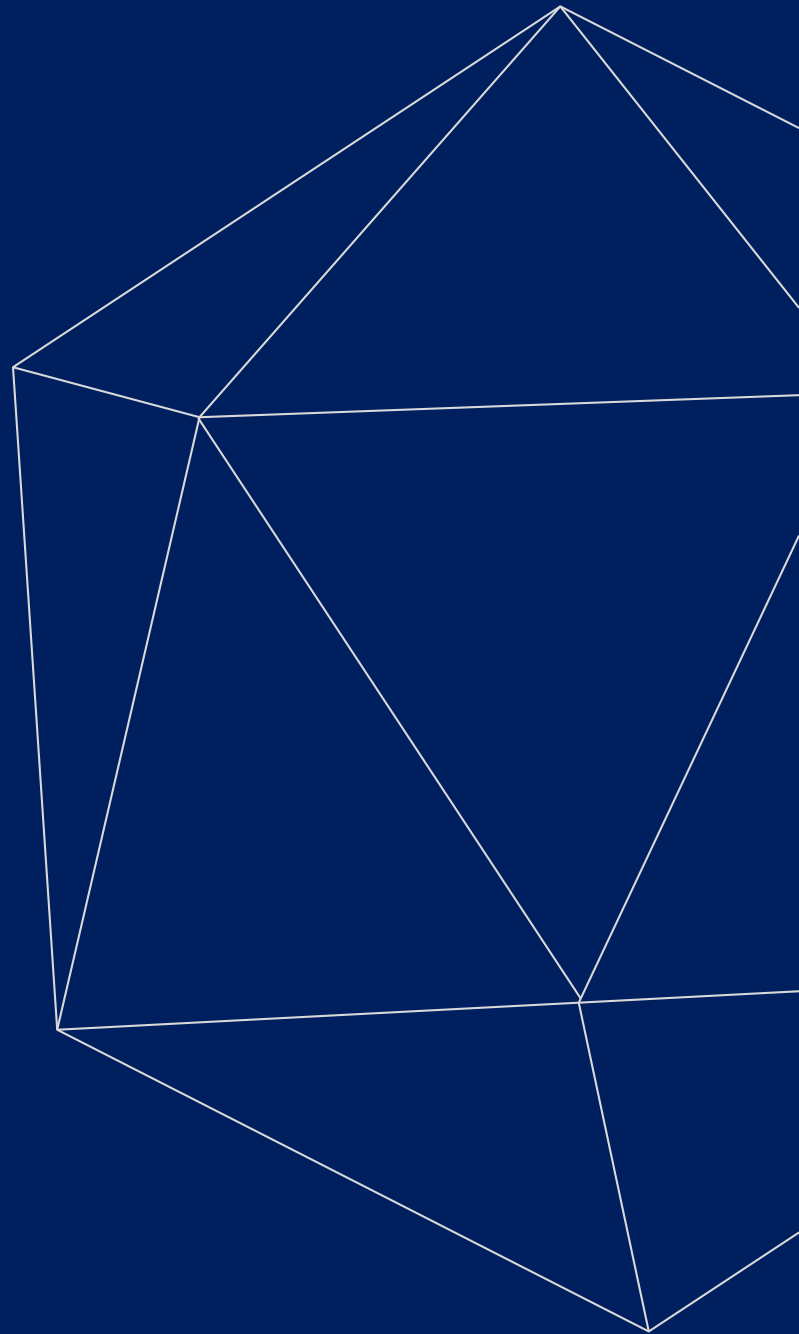
# LABORATORY SECTOR

SPECTROPHOTOMETER



**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**  
**Biophotometer Micro Spectrophotometer**  
**Model YR06033**



**Product Description:**

- ✓ Smart and compact design, light and easy to move.
- ✓ 7 inches LCD color touch screen, stand-alone system and no need PC.
- ✓ User-friendly operating system, module UI design, simple and clear.
- ✓ Long-life Xenon lamp, no warm-up time.
- ✓ Storage by USB, simple to retrieve test data.
- ✓ Multi-functions: Nucleic acid , Protein, Kinetics, spectrum scanning, end-point and OD600 measurement.
- ✓ No need to dilute sample, 1uL to 2uL is enough.
- ✓ High resolution CCD detector, fast measurement (5 seconds), high repeatability and accuracy.
- ✓ Available to upgrade software by USB, low maintenance cost.
- ✓ Two USB ports for data output and outer tools like mouse and keyboard.



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**KALSTEIN FRANCE, S. A. S**



**KALSTEIN® Spectrophotometer**  
**Biophotometer Micro Spectrophotometer**  
**Model YR06033**



**Technical Description:**

<b>Model</b>	YR06033
<b>Generation Specification</b>	
<b>Light Source</b>	Xenon Lamp
<b>Detector</b>	CCD (2048 Pixels)
<b>Wavelength Range</b>	190-1100nm
<b>Wavelength Accuracy</b>	± 1nm
<b>Spectral Resolution</b>	0.3nm
<b>Dimension</b>	220*280*220 mm
<b>Weight</b>	3kg
<b>Power Supply</b>	100-240V, 50-60Hz
<b>Power Consumption</b>	80-100W
<b>Nano Volume Specification</b>	
<b>Absorbance Precision</b>	1%@100ng/μl
<b>Absorbance Range</b>	0-200Abs (10nm equivalent)
<b>Detection Limit</b>	2ng/μl (dsDNA)
<b>Max. Concentration</b>	15000ng/μl (dsDNA)
<b>Measurement Time</b>	5s
<b>Min. Sample Volume</b>	1μl
<b>Path Length</b>	0.01-1.2mm (auto-ranging)
<b>Cuvette Specification</b>	
<b>Beam Height</b>	8.5mm
<b>Absorbance Range</b>	0.002-2.0 Abs
<b>Measurement Time</b>	3s
<b>Path Length</b>	10mm



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OF A KALSTEIN  
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**Humatem**

Solidarité et coopération  
biomédicale

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**MANIAPURE  
FOUNDATION USA**

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Not just be informed, be fully informed  
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**1**  
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microscope is an instrument that uses a series of lenses to magnify images of small objects. This instrument is used in various fields, such as biology, medicine, and materials science.

**Kalstein Blog**  
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**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, in a controlled environment (refrigerated space), various fluids and substances.

**Kalstein Blog**  
**Article of the week:**  
What is the importance of the laboratory refrigerator?  
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