Kalstein®

A different accompaniment, at your service

LABORATORY SECTOR

SPECTROPHOTOMETER

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KALSTEIN FRANCE, S. A. S

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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.

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SPECTROPHOTOMETER

KALSTEIN® Spectrophotometer

Biophotometer (Micro Spectrophotometer)

Model YR06033

Features and Functions:

- ✓ Smart and compact design, light and easy to move.
- ✓ 7 inches LCD color touch screen, stand-alone system 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 0D600 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 Maintance cost.
- ✓ Two USB ports for data output and outer tools like mouse and keyboard.

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SPECTROPHOTOMETER

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Biophotometer (Micro Spectrophotometer)

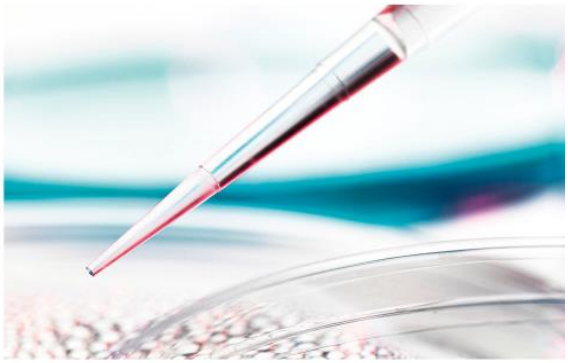
Model YR06033

Technical Specifications

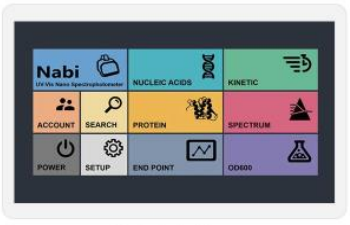
Generation Specification	
Light Source	Xenon Lamp
Detector	CCD (2048 Pixels)
Wavelength Range	190-1100nm
Wavelength Accuracy	±1nm
Spectral Resolution	0.3nm
Dimension	220*280*220mm
Weight	3kg
Power Supply	100-240V，50-60Hz
Power Consumption	80-100W

Nano Volume Specification	
Absorbance Precision	1%@100ng/μl
Absorbance Range	0-200Abs (10nm equivalent)
Detection Limit	2ng/μl (dsDNA)
Max. Concentration	15000ng/μl （dsDNA)
Measurement Time	5s
Min. Sample Volume	1μl
Path Length	0.01-1.2mm (auto-ranging)

Cuvette Specification	
Beam Height	8.5mm
Absorbance Range	0.002-2.0Abs
Measurement Time	3s
Path Length	10mm

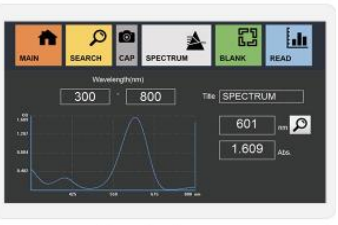


Software Interface

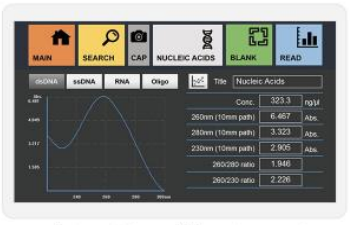


Main interface

Kinetic test



Spectral scan



Nucleic acid amplification testing

Protein test

Show peaks

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