



A different accompaniment, at your service



 **Kalstein**®

All Right Reserved © KALSTEIN France S. A. S

LABORATORY SECTOR

VISCOMETER

www.kalstein.net/en/



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®

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® Viscometer
Lab Rotational Viscometer
Model YR05853 // YR05854



Product Description:

Rotary viscosimeter perfect blend in touch screen technology, with a kind of fashion of modern high technology to measure the viscosity of rapid, accurate, convenient. Powerful, liquid crystal display (LCD) viscometer is far from before.

Self-built 30 groups of test program to help users to quickly and accurately obtain the viscosity and the related data of the sample. 5 inches large color touch screen can be comprehensive, vividly show various parameters and working conditions. With measuring parameters, display more rich in content, operation is convenient, intuitive, high measurement precision, reading speed stability, strong anti-jamming ability, wide working voltage and other obvious advantages. Can completely replace similar imported equipment, leading the new trend of science and technology of domestic viscometer.



Features:

- ✓ The ARM technology, built-in Linux system.
- ✓ Simple operation interface, through the test program to create and save data
- ✓ Viscosity test analysis quickly and easily
- ✓ Viscosity measurement value accurately, each range with computer automatic calibration and high precision, small error
- ✓ Shows rich content: in addition to viscosity, and temperature, shear rate, shear stress, the measured value of full range value percentage (graphics), the overflow alarm, automatic scanning, the rotor speed under the combination of maximum measuring range, date, time, etc. And in the case of the known density kinematic viscosity, greatly meet the measurement requirement of the user
- ✓ The function is all ready, but timing measurement, self-built 30 test program, access 30 group measurement data, the viscosity curve, print data and curve in real time, etc.
- ✓ Lead level, the level adjustment intuitive convenient
- ✓ Optional temperature probe, viscometer constant temperature bath, thermostatic cup, printer, standard viscosity sample (standard silicone oil), etc.
- ✓ The operating system in English and Chinese.
- ✓ Widely used in the need to measure the viscosity of fluid and fluid under high temperature and melting. Include paint, coatings, cosmetics, printing ink, paper pulp, food, oil, latex, starch, solvent-based adhesives, biochemical products, etc.



#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® Viscometer
Lab Rotational Viscometer
Model YR05853 // YR05854



Technical Description:

| | | |
|--|--|--------------------------|
| Model | YR05853 | YR05854 |
| Control/display mode | 5 inches color touch screen | |
| Speed (r/min) | 3/6/12/30/60 | 0.3/0.6/1.5/3/6/12/30/60 |
| Measuring rangemPa.s | 1~100,000 | 1~2,000,000 |
| | (Measuring 10 under low viscosity, equipped with 0 # rotor) | |
| Rotor | 1, 2, 3, 4# (standard) 0#Rotor (standard) | |
| Measurement error (Newtonian liquid) | ±2% | |
| Repetitive error (Newtonian liquid) | ±1% | |
| Timing function | standard | |
| Temperature measurement function | The standard temperature sensor interface temperature sensor (selected) | |
| Automatic scanning function | Automatic scanning and recommend the best combination of rotor and speed | |
| According to maximum measuring range | Combination of rotor and speed automatically according to the selected viscosity range can be measured | |
| Should show shear/shear rate | standard | |
| Automatic display kinematic viscosity | Need to input the density of the sample | |
| Self-built measurement program | Can save up to 30 groups (including the rotor, rotational speed, temperature, time, etc.) | |
| Save the measurement results | Can save up to 30 sets of data (including viscosity, temperature, rotating speed of rotor, and the shear rate, Shear stress, time, density, kinematic viscosity, etc.) | |
| Viscosity curve | Real-time display viscosity curve | |
| Print | Data, curve can print (standard equipped with print interface, to choose and buy a printer) | |
| Data output interface | standard | |
| Constant temperature parts | Option (viscometer constant temperature trough, thermostatic cup, etc.) | |
| Working power supply | Wide working voltage (110 v / 60 hz or 220 v / 50 hz) | |
| Overall dimensions | 300 × 300 × 450 (mm) | |



#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**[®]
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?

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?

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 / Allianc...

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/>

