



A different accompaniment, at your service



 **Kalstein**®

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LABORATORY SECTOR

VISCOMETER

www.kalstein.net/en/



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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® Viscometer
Digital Small Sample Viscometer
Model YR05840 // YR05842



Product Description:

The high temperature viscometer adopts coaxial center structure, using small sample adapter, the sample quantity required for each measurement is very small, and the temperature control is quick and accurate. Full range, all the linearity through the PC interface, with different viscosity of the standard sample measurement correction, to ensure that the instrument has high accuracy and repeatability. The measuring range is wide, suitable for the testing of all kinds of samples that need to be heated and melted, such as asphalt, rosin, hot melt adhesive, etc.



Features:

- ✓ Horizontal bubble front, sit Adjust the level is OK, very convenient.
- ✓ With timing measurement function. most of our measured samples are typical non-newtonian liquids, and their viscosity is not only related to temperature, shear rate, but also to the length of time measured. In order for the measured data to be comparable, the measured time must be consistent.
- ✓ The accuracy of the measured data is two decimal places.
- ✓ Using a small sample adapter, the sample size required for testing is very small, as long as 15-20 ml
- ✓ Temperature Control Range: Room temperature plus 10°C -250°C (optional 300°C heating furnace)
- ✓ Viscometer with RS232 interface to connect micro printer and computer



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Digital Small Sample Viscometer
Model YR05840 // YR05842



Technical Description:

Model	YR05840	YR05841	YR05842
Measure range (mPa.s)	6.4 – 2M	12.8 – 4M	51.2 – 16M
	No.0: 6.4-1K	No.0: 12.8-1K	No.0: 51.2-2000
	No.21: 50-100K	No.21: 100-200K	No.21: 400-8M
	No.27: 250-500K	No.27: 500-1M	No.27: 2K-4M
	No.28: 500-1M	No.28: 1K-2M	No.28: 4K-8M
	No.29: 1K-2M	No.29: 2K-4M	No.29: 8K-1.6M
Speed (r/min)	0.5/1/2/2.5/4/5/10/15/20/25/30/40/50/60/70/80/90/100 Total 18		
Rotor	21, 27, 28, 29# (standard configuration)		
	Ultra-low viscosity adapter (rotor No.0) with separate heating furnace (optional)		
Test error	±2% (Newtonian liquid)		
Repetitive error	±1% (Newtonian liquid)		
	Room temperature plus 10°C -250°C (300°C optional)		
Temp. Control Precision	0.1°C		
Interface	Two RS232 interface		



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**MANIAPURE
FOUNDATION USA**

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