



A different accompaniment at your service



 **Kalstein**®

All Right Reserved © KALSTEIN France S. A. S

LABORATORY SECTOR

CENTRIFUGES

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



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® Centrifuges**Mini Centrifuge****Model YR142-5****Product Description:**

The focus of the low-speed centrifuge is to highlight the low speed. Don't be surprised. It is indeed the low number of outstanding revolutions. Depending on the medium to be separated, some media separation needs to be produced under low speed conditions.

Technical Performance:

- ✓ The patent of electrostatic technology, operation with ultra low noise.
- ✓ Microcomputer control, DC brushless motor, stable operation.
- ✓ The machine is durable, safe and reliable.
- ✓ US FDA certificated.

**Low speed centrifuge use guidelines:**

The focus of the low-speed centrifuge is to highlight the low speed. Don't be surprised. It is indeed the low number of outstanding revolutions. Depending on the medium to be separated, some media separation needs to be produced under low speed conditions.

During centrifugation of a low-speed centrifuge, the particles move to a zone of the same density as itself. The density is chosen such that the range of gradients includes the density of all particles to be separated. The sample can be distributed over the density liquid particles or evenly distributed in a density necessary gradient. After centrifugation, the sample particles reach their equilibrium point. Note: The separation of particles after equilibrium is completely determined by its density, regardless of time. At this time, changing the centrifugal speed can only change the relative position of the zone.

The low-speed centrifuge has a simple structure and can be divided into two types: small table and floor type. It is equipped with a drive motor, a governor, a timer, etc., and is easy to operate. The speed of a low-speed centrifuge generally does not exceed 4000 rpm, and the maximum speed of a desktop high-speed centrifuge can reach 18,000 rpm. Rotate the speed control handle smoothly and slowly (about 1~2 minutes) to the required speed. After the speed is stable, start timing. After centrifugation, slowly adjust the handle back to zero



#Let'sgive more ♥

Thanks to your purchase, a donation is made to a non-profit foundation that fights against cancer and helps vulnerable communities.



All rights reserved © KALSTEIN France S. A. S.,
Optimum Business Center 450 Rue Baden Powell,
• 34000 Montpellier, France.
Tél: +33 467 158849 / +33 690760710 / +33 663810023
<https://kalstein.eu>
KALSTEIN FRANCE, S.A.S.



KALSTEIN® Centrifuges**Mini Centrifuge****Model YR142-5****Technical Parameters:**

Model	YR142-5
Max speed	4000r/min
Max RCF	900×g
Max capacity	0.2ml×2×8 1.5ml/0.5ml/0.2ml×6
Noise	<48dB(A)
Power supply	110V/60Hz 220V/50Hz
Dimension(LxWxH)	189mm×161mm×122mm
Packing size(LxWxH)	330mm×250mm×210mm
Net weight	1kg

**#Letsgivemore** ♥

Thanks to your purchase, a donation is made to a non-profit foundation that fights against cancer and helps vulnerable communities.



All rights reserved © KALSTEIN France S. A. S.,
Optimum Business Center 450 Rue Baden Powell,
• 34000 Montpellier, France.
Tél: +33 467 158849 / +33 690760710 / +33 663810023
<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/>



<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 / Alliances
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/>

