



LABORATORY LINES

CENTRIFUGES



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.



Tabletop Low Speed Centrifuge

Model YR0140/YR0141

Centrifuges are necessary in order to be able to separate a solution's particles. The separation happens when the sample is inside the machine and starts to spin. The centrifugal force, often denominated as a "fictitious force", is not directly on the object that is moving in a circular motion. It is very common to find a refrigerated centrifuge in a medical environment or in a research lab.

Speed centrifuge

The centrifuge process consists in separating particles from a solution according to their size, shape, density and viscosity. The centrifugal force is a very crucial technique in biochemistry or biotechnology. In this case, we are presenting you low-speed tabletop models that meet your research needs. Low-speed centrifuges are very common when it comes to routine sedimentation of heavy particles such as red blood cells until the particles are tightly packed into a pellet and supernatant goes through a decantation process.

Low speed centrifuge

The YR0140 has a max RCF of 4100g and 5000rpm for its maximum speed. About the control system, these models run with a microcomputer control, an electronic lock and an AC variable-conversion motor, which delivers high torque.

These refrigerated centrifuge work with an imported compressor unit that runs with a non-CFC refrigerant. This means that this model meets up the environmental standards. Another great feature is that this is a programmable machine, so the operation data can be automatically stored. It also has a LED or LCD display with a touching panel, which makes the operation a lot easier. The real-time conversation of speed and RCF is very convenient for operation.

Other great features about this high-speed refrigerated centrifuge are:

- ✓ Self-locking device.
- ✓ Over-speed safety device.
- ✓ Over temperature safety device.
- ✓ Imbalance safety device.
- ✓ Automatic alarm device.

About this model's capacity, you should know that the maximum capacity is 15mlx16 for the YR0140 model. The temperature setting is from -20 to 40 degrees Celsius. The power supply is AC220V 50Hz 10A for all of the models. The external dimensions are (LxWxH) 410mmx490mmx310mm with a net weight of 22Kg.



Technical performance

- ✓ Microcomputer control, DC brushless motor, stable operation, low noise and high speed accuracy.
- ✓ Touch panel, programmable operation, operation data can be set according to demands and stored automatically.
- ✓ LED or LCD display. user-friendly interface, simple and convenient operations.
- ✓ The real-time conversation of Speed and RCF is convenient for operation.
- ✓ It has self-locking device, lid safety device, over-speed safety device, and automatic alarm device, 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.,
Optimum Business Center 450 Rue Baden Powell,
• 34000 Montpellier, France.
Titl: +33 467158849 / +33 680760710/ +33 663810023
<https://kalstein.eu>
KALSTEIN FRANCE, S.A. S



Tabletop Low Speed Centrifuge

Model YR0140/YR0141



Specification

| Model | YR0141 | YR0140 |
|---------------------|----------------------|-----------|
| Max Speed | 6000r/min | 5000r/min |
| Max RCF | 5120xg | 4100xg |
| Max Capacity | 15ml×16 | |
| Speed Accuracy | ± 30r/min | |
| Time Setting | 1min ~ 99min | |
| Noise | <65dB(A) | |
| Power Supply | 110V/60Hz, 220V/50Hz | |
| Dimension(LxWxH) | 410mmx490mmx310mm | |
| Packing Size(LxWxH) | 500mmx580mmx400mm | |
| Net Weight | 22kg | |



#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.,
Optimum Business Center 450 Rue Baden Powell,
• 34000 Montpellier, France.
Tit: +33 467158849 / +33 680760710/ +33 663810023
<https://kalstein.eu>
KALSTEIN FRANCE, S.A. S



Tabletop Low Speed Centrifuge Model YR0140/YR0141



Rotors:

No.1



Rotor Capacity: 15mx12
Max Speed: 6000r/min
Max RCF: 5120xg

No.1



Rotor Capacity: 10mx24
Max Speed: 5000r/min
Max RCF: 4100xg

| | | | | |
|---|---|---------------------------|---------------------------|--|
| <p>No.2</p>  <p>Max Speed: 4200r/min Max RCF: 2760xg</p> |  <p>5mlx2x12 Bucket</p> | 5ml/7ml Vacuum Tube | | |
| |  <p>10mlx2x12 Bucket</p> | Adapter: 0.5ml | Adapter: 1.5ml | Adapter: 5ml/7ml Vacuum Tube |
| |  <p>15mlx12 Bucket</p> | Adapter: 1.5ml | Adapter: 5ml, 10ml | Adapter: 5ml/7ml Vacuum Tube |
| <p>No.2</p>  <p>Rotor Capacity: 15mx16 Max Speed: 4200r/min Max RCF: 2760xg</p> |  <p>15mlx2x8 Bucket</p> | Adapter: 1.5ml | | Adapter: 5ml |
| | | Adapter: 10ml | | Adapter: 5ml/7ml Vacuum Tube |
| <p>No.2</p>  <p>Rotor Capacity: 50mx4 Max Speed: 4200r/min Max RCF: 2760xg</p> |  <p>50mlx4 Bucket</p> | Adapter: 1.5mlx2x4 | Adapter: 5mlx4 | Adapter: 10mlx4 |
| | | Adapter: 15mlx4 | Adapter: 20mlx4 | Adapter: 5ml/7mlx4 Vacuum Tube |



#Let'sgivemore

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.,
Optimum Business Center 450 Rue Baden Powell,
• 34000 Montpellier, France.
Tél: +33 467158849 / +33 680760710/ +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

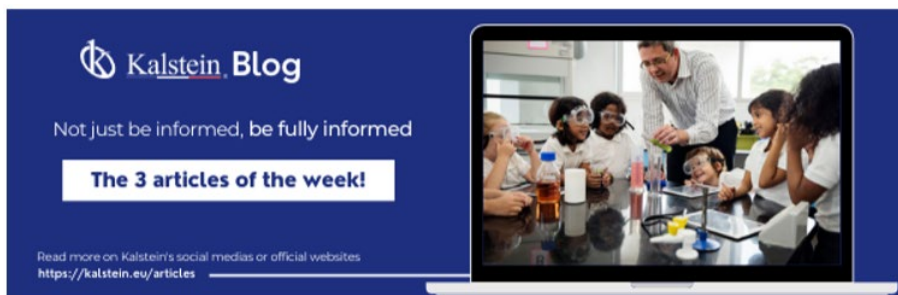
<https://www.humatem.org/>



**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?
A microscope is an instrument that allows observing and measuring objects that are too small to be seen with the naked eye. This is achieved through a complex system of lenses and mirrors, which form...

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?
A refrigerator is a device that is one of the most common pieces of equipment used in laboratories. It is a controlled environment (refrigerated space), various fluids and substances...

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/>

