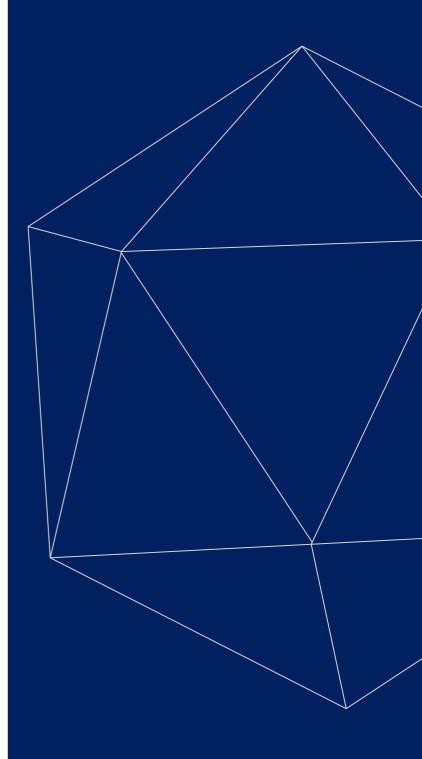


# Kalstein A different accompaniment, at your service

# LABORATORY LINES CENTRIFUGES





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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.





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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 High Speed Refrigerated Centrifuge

#### Model YR0126/ YR0125

High speed refrigerated centrifuge is very common in sophisticated biochemical applications, where a higher speed is fundamental, and a temperature control of the rotor chamber is essential. Refrigerated centrifuge's uses can vary from spinning red blood cells to separation of viruses and cellular organelles. The device's operator can carefully control the speed and temperature, which is required for sensitive biological samples. The separation process happens when the device creates a great amount of force tours the object, many times greater than gravity. That accelerates the natural separation process when a sample has different densities particles.

#### **High Speed Refrigerated Centrifuge**

These high-speed centrifuges' max RCF is 27800g and their maximum speed is 20000rpm. About the control system, these YR0125 and YR0126 models run with a microcomputer control, a DC brushless motor, with a stable operation feature, they makes minimum noise and they have a high-speed accuracy. These refrigerated centrifuge work with French Tecumseh Compressor Unit, R404a. This means that both models meet up the environmental standards. Another great feature is that these are programmable machines, so the operation data can be automatically stored. They also have a LED or LCD display with a touching panel, which makes the operation a lot easier. Other great features about these high-speed refrigerated centrifuges are:

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

The real-time conversation of speed and RCF is very convenient for operation. Finally, both models have 10 acceleration and deceleration level files for you to choose.

About these models' capacity, you should know that the maximum is 100mlx4. The temperature setting is from -20 to 40 degrees Celsius. The power supply is AC220V 50Hz 15A and the external dimensions are (LxWxH) 600mmx470mmx330mm with a net weight of 50Kg.











#### **Technical performance**

- ✓ Microcomputer control, DC brushless motor, stable operation, low noise, high speed accuracy.
- Touching panel, programmable operation. The operation parameters 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, over-speed safety device, overtemperature safety device, Imbalance safety device and automatic alarm device.
- It has 9 files of acceleration and deceleration for your choice.



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## Tabletop High Speed Refrigerated Centrifuge

#### **Model YR0126/ YR0125**













Rotor Capacity: 1.5ml/2.2mbx12

Max Speed: 20000r/min/18000r/min/
16000r/min

Max RCF: 27600xg/22530xg/17800xg

Max RCF: 27800xg/22530xg/17800 Adapters: 0.2ml-0.5ml



Rotor Capacity: 1.5ml/2.2mb/24 Max Speed: 16000r/min/16000r/min/ 13200r/min Max RCF: 23755xg/23755xg/16110xg

Adapters: 0.2mi-0.5ml



Rotor Capacity: 5mlx10 Max Speed: 16000r/min/13000r/min/ 13000r/min

Max RCF: 17280xg/11400xg/11400xg Adapters: 0.5ml-1.5ml



Rotor Capacity: 5mlx12 Max Speed: 16000r/min/13000r/min/ 13000r/min

Max RCF: 17280xg/11400/xg11400xg Adapters: 0.5ml 1.5ml



Rotor Capacity: 2x48 well Max Speed: 3000r/min Max RCF: 1400xg



Rotor Capacity: 0.5mlx36 Max Speed: 13000r/min/13000r/min/ 12000r/min

Max RCF: 16760xg/16760xg/14300xg



Rotor Capacity: 0.5mlx48
Max Speed: 13000r/min/13000r/min/
12000r/min

Max RCF: 16760xg/16760xg/14300xg



Rotor Capacity: 10mlx12

Max Speed: 13000r/min/13000r/min/
12000r/min

Max RCF: 16760xg/16760xg/14300xg

Max RCF: 16760xg/16760xg/1 Adapters: 1.5ml 5ml



Adapters: 15mix8

Max Speed: 13000r/min/13000r/min/1
2000r/min

Max RCF: 16760/xg16760xg/14300xg Adapters: 1.5ml-5ml



Rotor Capacity: 50mlx6 Max Speed: 12000/r/min/12000r/min/ 11000r/min Max RCF: 13000xg/13000xg/10950xg

Adapters: 15ml-20ml

No.6

Rotor Capacity: 100mlx4
Max Speed: 12000r/min/12000r/min/1
1000r/min
Max RCF: 13000xg/13000xg/10950xg

Adapters: 10ml-20ml



Rotor Capacity: 10mlx4 Max Speed: 6000r/min Max RCF: 3200xg



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# Tabletop High Speed Refrigerated Centrifuge

**Model YR0126/ YR0125** 











#### **High-Speed Refrigerated Centrifuge**

Model:	YR0125	YR0126
Max speed:	20000r/min	20000r/min
Max RCF:	27800xg	27800xg
Max capacity:	100mlx4	100mlx4
Speed accuracy:	± 30r/min	± 30r/min
Time setting:	1min~9h59min	1min~99min
Temperature Setting:	-20 <b>~</b> +40°C	-20 <b>~</b> +40°C
Temperature Accuracy:	±1°C	±1°C
Compressor Unit:	Non-CFC R134a	Non-CFC R134a
Noise:	<65dB (A)	<65dB (A)
Power supply:	AC220V 50Hz 15A	AC220V 50Hz 15A
Dimension(LxWxH):	600mmx470mmx330mm	600mmx470mmx330mm
Packing size(LxWxH):	720mmx610mmx430mm	720mmx610mmx430mm
Net weight:	50kg	50kg



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# WITH THE ADCQUISITION OF A KALSTEIN EQUIPMENT

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https://onetreeplanted.org



Solidarité et coopération biomédicale

https://www.humatem.org/



https://www.maniapurefoundation.org/

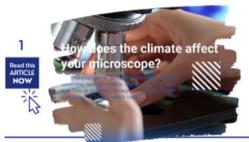


# ANY DOUBT? Contact us!

#### **Articles Kalstein**

(Social Networks and Official Websites)







Article of the week: How does the climate affect your microscope?

Read more on Kalstein's social medias or official websites





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



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

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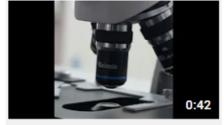
### **Kalstein Training Videos**

(Youtube Channel and Official Websites)



Kalstein France - Jacinto Convit Foundation / Allianc...

23 views • 3 years ago



Kalstein's Microscopes

445 views • 1 week ago

