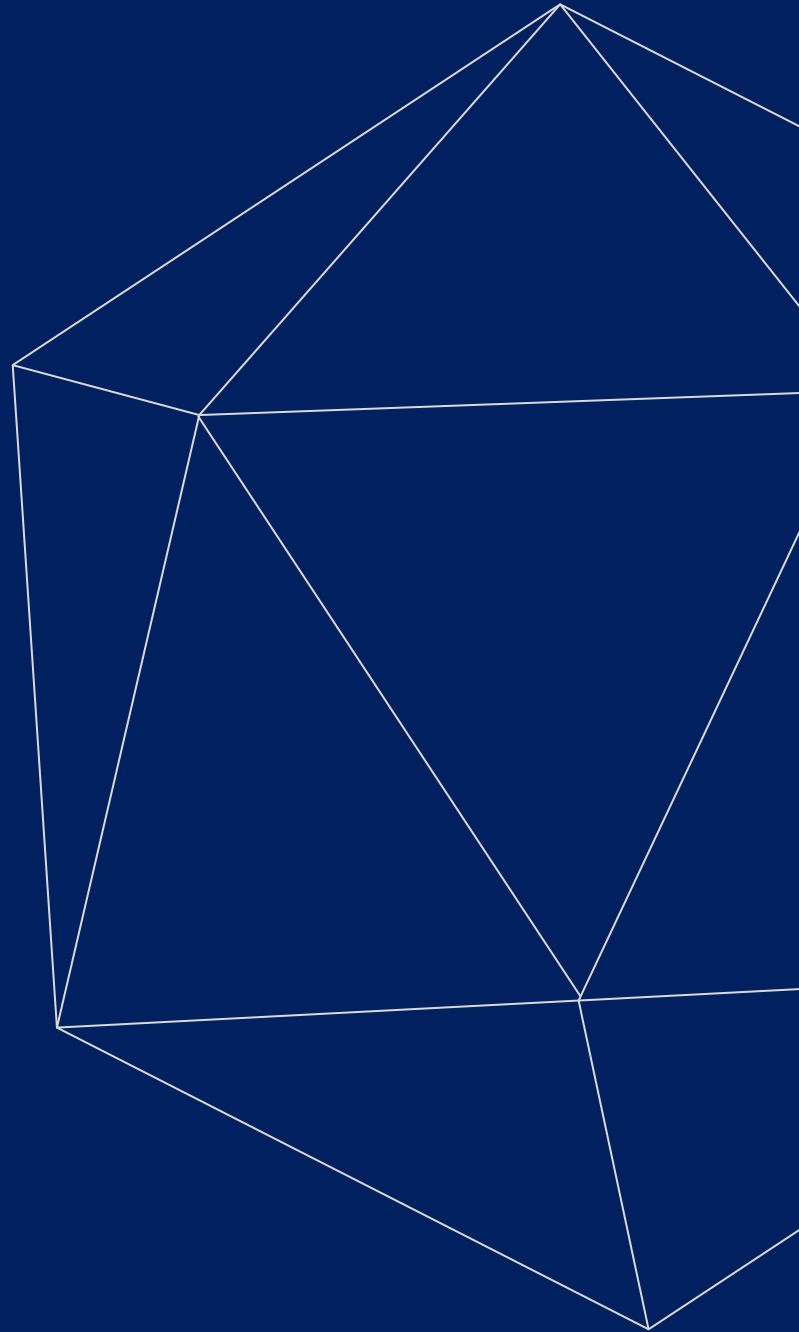


Kalstein®

A different accompaniment, at your service

LABORATORY LINES

CENTRIFUGES





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.



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Quick Response

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We take care of all the necessary logistics for the dispatch of your goods, whether is by sea, land or air.



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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 YR127

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 turns the object, many times greater than gravity. That accelerates the natural separation process when a sample has different densities particles.

Refrigerated 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 high speed tabletop models that meet your research needs. These models provide the exact speed control when it comes to separating sample contents in clinical or lab researches. Despite the great quality and features, these models make minimum noise.

High speed refrigerated centrifuge

These high-speed centrifuges' max RCF is 23755g and their maximum speed is 18000rpm. About the control system, these YR127 and YR127-1 models run with a microcomputer control, a user-friendly interface, 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 9 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 and high-speed accuracy.
- ✓ Touching panel, programmable operation. The operation data can be set according to demands and stored automatically.
- ✓ LED or LCD display, user-friendly interface, simple and convenient operation.
- ✓ The real-time conversation of Speed and RCF is convenient for operation.
- ✓ It has self-locking device, over-speed safety device, over-temperature safety device, Imbalance safety device and automatic alarm device.



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Tabletop High Speed Refrigerated Centrifuge Model YR127

Tabletop High-Speed Refrigerated Centrifuge

Model:	YR127	YR127-1
Max speed:	18000r/min	18000r/min
Max RCF:	23755xg	23755xg
Max capacity:	100mlx4	100mlx4
Speed accuracy:	± 30r/min	± 30r/min
Time setting:	1min~9h59min	1min~99min
Temperature Setting:	-20 ~ +40°C	-20 ~ +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

New model

YR127A	YR127
18500r/min	18000r/min
	23755xg
	4x100ml
	± 10r/min
	1min~99h59min/1min~99min
	-20 ~ +40°C
	± 1°C
	<65dB (A)
	AC220V 50Hz 15A
	1.2kW
	600mmx470mmx330mm
	720mmx610mmx430mm
	50kg

No.1



Rotor Capacity: 1.5ml/2.2mlx12
Max Speed: 18000r/min
Max RCF: 22530xg
Adapters: 0.2ml, 0.5ml

No.2



Rotor Capacity: 1.5ml/2.2mlx24
Max Speed: 16000r/min
Max RCF: 23755xg
Adapters: 0.2ml, 0.5ml

No.3



Rotor Capacity: 5mlx10
Max Speed: 13000r/min
Max RCF: 11400xg
Adapters: 0.5ml, 1.5ml

No.3



Rotor Capacity: 5mlx12
Max Speed: 13000r/min
Max RCF: 11440xg
Adapters: 0.5ml, 1.5ml

No.4



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

No.5



Rotor Capacity: 0.5mlx36
Max Speed: 13000r/min
Max RCF: 16760xg

No.5



Rotor Capacity: 0.5mlx48
Max Speed: 13000r/min
Max RCF: 16760xg

No.5



Rotor Capacity: 10mlx12
Max Speed: 13000r/min
Max RCF: 16760xg
Adapters: 1.5ml, 5ml

No.5



Adapters: 15mlx8
Max Speed: 13000r/min
Max RCF: 16760xg
Adapters: 1.5ml, 5ml

No.6



Rotor Capacity: 50mlx6
Max Speed: 12000r/min
Max RCF: 13000xg
Adapters: 15ml, 20ml

No.6



Rotor Capacity: 100mlx4
Max Speed: 12000r/min
Max RCF: 13000xg
Adapters: 10ml, 20ml
It is customizable

No.7



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



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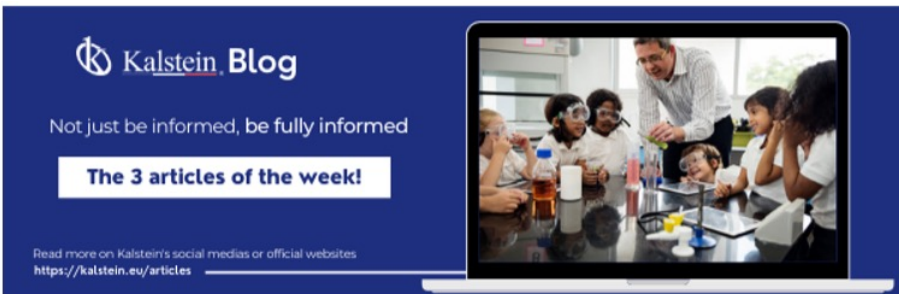
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refrigerator is a device that is one of the most used equipment for laboratories to maintain, in a controlled environment (refrigerated space), various fluids and substances.

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