



A different accompaniment at your service



 **Kalstein**®

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LABORATORY SECTOR

CENTRIFUGES

www.kalstein.net/en/



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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.



KALSTEIN® Centrifuges

Low Speed Refrigerated Centrifuge

Model YR124



Product Description:

It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque. Imported compressor unit with Non-CFC refrigerant. It measures up to environmental standards.

Technical performance:

- ✓ It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- ✓ Imported compressor unit with Non-CFC refrigerant. It measures up to environmental standards.
- ✓ The machine is programmable. The operation data can be stored automatically.
- ✓ LED display and the touching panel makes the operation easy.
- ✓ 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.
- ✓ It has 10 files of acceleration and deceleration level for your choice.
- ✓ Silastic sealed ring comfort to GMP. US FDA certificated.



Low Speed Refrigerated Centrifuge Use Guidelines:

The focus of the Low speed refrigerated 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 refrigerated 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.



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Model YR124



Technical Specifications :

Model	YR124
Max speed	5000r/min
Max RCF	4640×g
Max capacity	1000ml×4
Speed accuracy	± 50r/min
Time setting	1min~99h59min
Noise	<65db(A)
Power supply	AC110V/60Hz AC220V/50Hz
Dimension(LxWxH)	710mm×840mm×1200mm
Packing size(LxWxH)	890mm×960mm×1450mm
Net weight	260kg



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No.1



Rotor Capacity: 300mlx6
Max Speed: 5000r/min
Max RCF: 3850xg
Adapters: 50ml, 100ml
 It is customizable

No.1



Rotor Capacity: 500mlx6
Max Speed: 5000r/min
Max RCF: 4640xg
Adapters: 50ml, 100ml, 250ml
 It is customizable

No.2



Rotor Capacity: 500mlx4
Max Speed: 4000r/min
Max RCF: 4100xg



500ml Bucket



500ml Bottle

 1.5mlx20x4	 5ml/7mlx20x4 Blood Vacuum Tube
 10mlx15x4 Internal Thread	 15mlx8x4
 20mlx9x4	 50mlx4x4
 100mlx2x4	 250mlx4



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<p>No.2</p>  <p>Rotor Capacity: 750mlx4 Max Speed: 4000r/min Max RCF: 4100xg</p>	 <p>750ml Bucket</p>	 <p>1.5mlx24x4</p>	 <p>5ml/7mlx24x4 Blood Vacuum Tube</p>	 <p>5ml/7mlx37x4 G RIA Tube</p>
	 <p>750ml Bottle</p>	 <p>10mlx20x4 Internal Thread</p>	 <p>15mlx14x4</p>	 <p>20mlx12x4</p>
<p>No.2</p>  <p>Rotor Capacity: 1000mlx4 Max Speed: 4000r/min Max RCF: 4100xg</p>	 <p>1000ml Bucket</p>	 <p>50mlx5x4</p>	 <p>100mlx3x4</p>	 <p>250mlx4</p>
	 <p>1000ml Bottle</p>	 <p>1000ml Bottle</p>	 <p>300mlx4</p>	 <p>500mlx4</p>



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KALSTEIN® Centrifuges

Low Speed Refrigerated Centrifuge








Model YR124



<p>No.3</p>  <p>Rotor Capacity: 7mlx148 Max Speed: 4000r/min Max RCF: 3780xg</p>	 <p>7ml(GRIA Tube)x37x4 Adapters+Bucket</p>
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<p>No.4</p> 	<p>Rotor Capacity: 8x96well microplate Max Speed: 4000r/min Max RCF: 2200xg</p>
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<p>No.5</p> 	<p>Rotor Capacity: 4x2x96well microplate Max Speed: 4000r/min Max RCF: 3040xg</p>
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<p>No.5</p>  <p>Rotor Capacity: 4 buckets Max Speed: 4000r/min Max RCF: 3040xg</p>	 <p>1.5mlx25x4</p>	 <p>5mlx28x4 Blood Vacuum Tube</p>	 <p>10mlx20x4 Internal Thread</p>
	 <p>15mlx10x4</p>	 <p>50mlx4x4</p>	 <p>250mlx4</p>



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biomédicale

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1
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2
Read this ARTICLE NOW
What is the importance of the laboratory refrigerator?
Refrigeration is a process of removing heat from a space or object to maintain it at a controlled temperature. In a laboratory, refrigerators are used to store and maintain biological samples, reagents, and other sensitive materials.

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What is the importance of the laboratory refrigerator?
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