



LABORATORY LINES

CENTRIFUGES



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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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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-capacity Refrigerated Centrifuge

Model YR120-1 & YR124-2



In almost every field of science and chemistry, centrifuges are an important and fundamental element in any laboratory. Their main function is to separate sample solutions according to their weight and other factors. Nowadays, centrifuges are far more than just a motor spinning around. Centrifuges are available in different sizes, speed and configuration.

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 the low-speed refrigerated model that meets 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.

Technical performance

- ✓ Microcomputer control, brushless DC engine, stable operation, low noise level and high-speed precision.
- ✓ Touch panel, programmable operation, the operating data can be configured according to the demands and stored automatically.
- ✓ LED display, easy-to-use interface, simple and convenient operations.
- ✓ Real-time Speed and RCF conversation is suitable for operation.
- ✓ It has a self-locking device, speed safety device, excess temperature safety device, imbalance safety device and automatic alarm device.
- ✓ It has 9 acceleration level and deceleration level files for your choice.
- ✓ Silastic sealed ring comfort according to GMP. Certified by the US FDA UU.



Specification		
Model	YR120-1	YR124-2
Max Speed	8000r/min	5000r/min
Max RCF	9100xg	4390xg
Max Capacity	250mlx4	15mlx32
Speed Accuracy	± 30r/min	
Time Setting	1min~99min	
Temperature Setting	-5 ~ +35°C	
Temperature Accuracy	±1°C	
Compressor Unit	Imported refrigeration units. Non-CFC R134a	
Noise	<65dB(A)	
Power supply	110V/60Hz, 220V/50Hz	
Dimension(LxWxH)	460mmx710mmx420mm	
Packing size(LxWxH)	580mmx730mmx520mm	
Net weight	80kg	



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Tabletop High-capacity Refrigerated Centrifuge

Model YR120-1 & YR124-2



Rotor:

YR120-1

<p>No.1</p> <p>Rotor Capacity: 250mlx4 Max Speed: 4300r/min Max RCF: 3582xg</p>	<p>250ml Bucket</p>	<p>1.5mlx9x4</p>	<p>5mlx7x4</p>	<p>5/7mlx9x4 vacuum tube</p>	<p>10mlx7x4 Internal Thread</p>	<p>No.3</p> <p>Rotor Capacity: 100mlx8 Max Speed: 8000r/min Max RCF: 9100xg Adapters: 10ml, 20ml</p>
	<p>250ml Bottle</p>	<p>15mlx5x4</p>	<p>20mlx4x4</p>	<p>50mlx4</p>	<p>100mlx4</p>	

YR124-2

<p>No.1</p> <p>Rotor Capacity: 100mlx4 Max Speed: 5000r/min Max RCF: 4390xg</p>	<p>No.2</p> <p>Max Speed: 4000r/min Max RCF: 2810xg</p>	<p>50mlx2x4 Bucket</p>	<p>Adapters: 1.5mlx2 5ml/7ml vacuum tube 5ml, 10ml 15ml, 20ml</p>	<p>15mlx6x4 Bucket</p>	<p>Adapters: 1.5ml, 5ml 5ml/7ml vacuum tube 10ml</p>
		<p>15mlx4x4 Bucket</p>	<p>Adapters: 1.5ml, 5ml 5ml/7ml vacuum tube 10ml</p>	<p>15mlx8x4 Bucket</p>	<p>Adapters: 1.5ml, 5ml 5ml/7ml vacuum tube 10ml</p>

YR120-1 & YR124-2

<p>No.2</p> <p>Rotor Capacity: 7mix72 Max Speed: 4000r/min Max RCF: 2810xg Apply to tubes with 81mm length</p>	<p>No.2</p> <p>Rotor Capacity: 7mix48 Max Speed: 4000r/min Max RCF: 2810xg</p>	<p>No.4</p> <p>Rotor Capacity: 8x96 well Max Speed: 4000r/min Max RCF: 2200xg</p>
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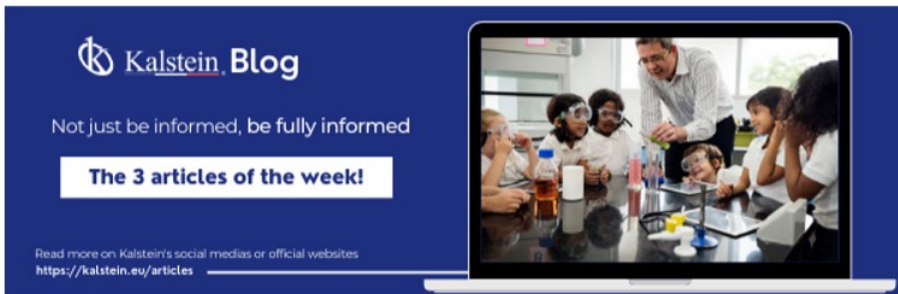
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Not just be informed, be fully informed

The 3 articles of the week!

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1
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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

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How does the climate affect your microscope?

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2
Read this ARTICLE NOW

What is the importance of the laboratory refrigerator?

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?

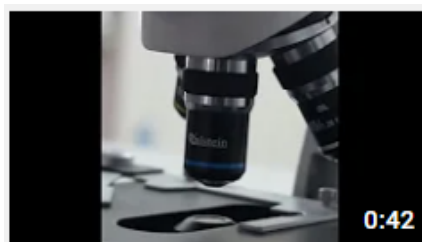
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