



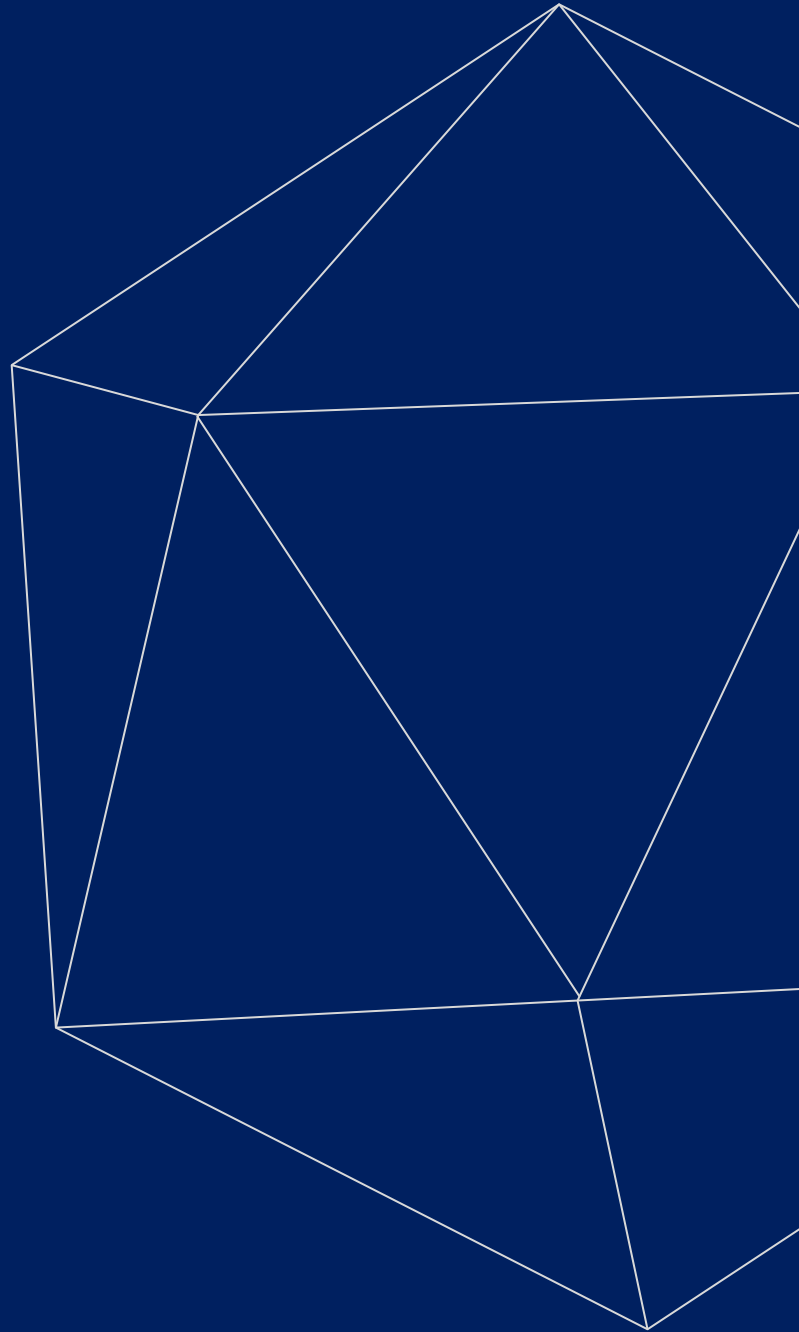
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LABORATORY LINES

CENTRIFUGES



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Tabletop Low Speed Centrifuge

Model YR140-1-2

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 YR0140-1-2 model has a max RCF of 4390g y 5000rpm. About the control system, these models run with a microcomputer control, an electronic lock and an AC variable-conversion motor, which delivers high torque.

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 15mlx32 (Swing Rotor) for the YR0140-1-2 model. The power supply is AC220V 50Hz 10A. The external dimensions are (LxWxH) 460mmx540mmx340mm with a net weight of 28Kg for the YR0140-1-2 model.



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 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..



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Tabletop Low Speed Centrifuge

Model YR140-1-2

Tabletop Low Speed Centrifuge

Model:	YR0140-1-2
Max speed:	5000r/min
Max RCF:	4390xg
Max capacity:	15mlx32
Speed accuracy:	± 30r/min
Time setting:	1min~99min
Noise:	<65dB(A)
Power supply:	AC220V 50Hz 10A
Dimension(LxWxH):	460mmx540mmx340mm
Packing size(LxWxH):	550mmx630mmx430mm
Net weight:	28kg



No.1 Rotor Capacity: 50mlx4 Max Speed: 5000r/min Max RCF: 4390xg	 50mlx4 Bucket	Adapter: 1.5mlx2x4	Adapter: 5ml/7mlx4 Vacuum Tube	Adapter: 5mlx4
		Adapter: 10mlx4	Adapter: 15mlx4	Adapter: 20mlx4
No.2 Rotor Capacity: 50mlx8 Max Speed: 4000r/min Max RCF: 2810xg	 50mlx2x4 Bucket	Adapter: 1.5mlx2x8	Adapter: 5ml/7mlx8 Vacuum Tube	Adapter: 5mlx8
		Adapter: 10mlx8	Adapter: 15mlx8	Adapter: 20mlx8
No.3 Max Speed: 4000r/min Max RCF: 2810xg	 15mlx4x4 Bucket	Adapter: 1.5ml	Adapter: 5ml、 10ml	Adapter: 5ml/7m Vacuum Tube
	 15mlx6x4 Bucket	Adapter: 1.5ml	Adapter: 5ml、 10ml	Adapter: 5ml/7m Vacuum Tube
	 15mlx8x4 Bucket	Adapter: 1.5ml	Adapter: 5ml、 10ml	Adapter: 5ml/7m Vacuum Tube
No.4 Rotor Capacity: 7mlx48 Max Speed: 4000r/min Max RCF: 2810xg	 7mlx12x4 Bucket	No.5 Rotor Capacity: 8x96 well Max Speed: 4000r/min Max RCF: 2200xg		
		 8x96 well Microplate		



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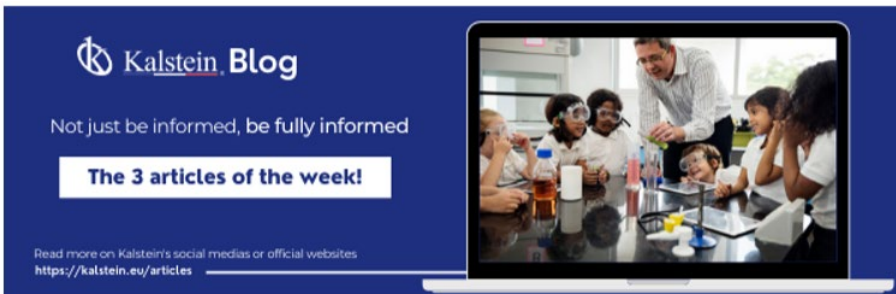
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