



LABORATORY LINES

CENTRIFUGES



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Tabletop Low Speed Centrifuge

Model YR131-1

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.

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 the low-speed tabletop 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.

Low Speed Centrifuge

The low speed centrifuge's max RCF is 4390g for the YR131-1 model and its maximum speed is 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.

A great feature is that this is a programmable machine, so the operation data can be automatically stored. It also has a LED or LCD display with a touching panel, which makes the operation a lot easier. Other great features about this high-speed refrigerated centrifuge are:

- ✓ Self-locking device.
- ✓ Over-speed safety device.
- ✓ Imbalance safety device.
- ✓ Automatic alarm device.
- ✓ The real-time conversation of speed and RCF is very convenient for operation. Finally, this model has 10 acceleration and deceleration level files for you to choose.



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 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, lid safety device, over-speed safety device, and automatic alarm device, etc.
- ✓ Silastic sealed ring comfort to GMP, USD FDA Certificated.



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Tabletop Low Speed Centrifuge

Model YR131-1



LOW SPEED CENTRIFUGE	
Model :	YR131-1
Max speed:	5000r/min
Max RCF:	4390g
Max Capacity:	15mlx36
Speed Accuracy:	±30r/min
Time Setting:	1min-99min
Noise:	<65db(A)
Power Supply:	Ac220V 50 Hz 20A
Dimension (LxWxH):	460mmX540mmX340mm
Packing Size (LxWxH):	550mmX630mmX430mm
Net Weight:	28Kg



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Tabletop Low Speed Centrifuge

Model YR131-1



Rotors:

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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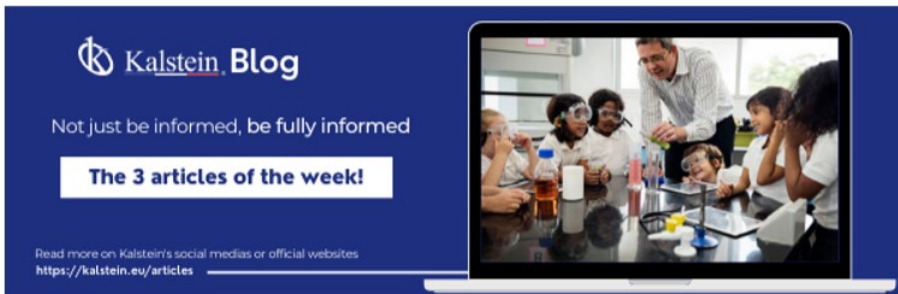
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