

# LABORATORY LINES CENTRIFUGES









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# Tabletop Low Speed Centrifuge Model YR131

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 5030g for the YR131 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.



#### **Technical Performance**

- ✓ Microcomputer control, variable-conversion 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.



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# Tabletop Low Speed Centrifuge Model YR131





Model	YR0131		
Maximum speed	5,000r/min		
RCF Max	5030 xg		
Maximum capacity	500ml x 4		
Speed Accuracy	±50r/min		
Time Settings	1 min to 99 min		
Noise	<65dB(A)		
Power supply	110V/60Hz 220V/50Hz		
Dimension (W×D×H)	460 x 540 x 340 (mm)		
Packing Size (L x W x H)	550 x 6300 x 430 (mm)		
Net weight	31kg		



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lo.2	88	Adapter: 1.5mlx2x8	Adapter: 5ml/7mlx8 Vacuum Tube	
Rotor Capacity: 50mlx8 Max Speed: 5000r/min Max RCF: 5030xg	W	Adapter: 5mlx8	Adapter: 10mix8	
The all	50mlx2x4 Bucket	Adapter: 15mlx8	Adapter: 20mlx8	

No.3	15ml/10mlx4x4 Bucket	Adapter: 1.5ml	Adapter: 5ml	Adapter: 5ml/7m Vacuum Tube
	15ml/10mlx6x4 Bucket	Adapter: 1.5ml	Adapter: 5ml	Adapter: 5ml/7m Vacuum Tube
Max Speed: 4300r/min Max RCF: 3582xg	15ml/10mlx8x4 Bucket	Adapter: 1.5ml	Adapter: 5ml	Adapter: 5ml/7m Vacuum Tube

No.3		۲	<b>(</b> )	۲	10
	250ml Bucket	1.5mlx9x4	5/7mlx9x4 Vacuum Tube	5mlx7x4	10mtx7x4 Internal Thread
Rotor Capacity: 250mlx4 Max Speed: 4300r/min Max RCF: 3582xg	250ml Bottle	-		•	•
	220mi Bome	15mbx5x4	20mbx4x4	50mlx4	100mix4







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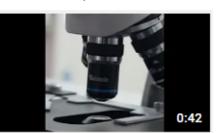
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