



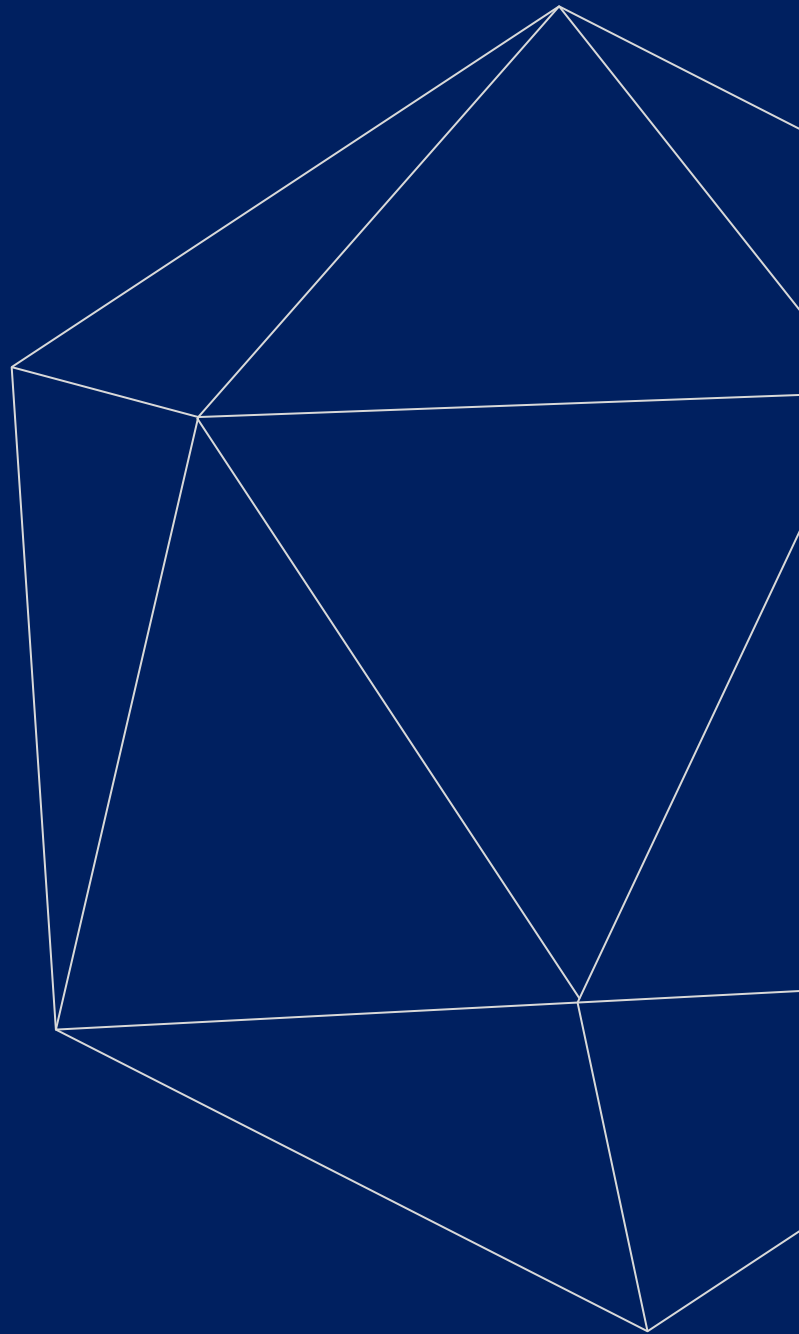
# LABORATORY LINES

## CENTRIFUGES



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# Kalstein®

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## Tabletop Low Speed Centrifuge

### Model YR134

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

This low speed centrifuge's max RCF is 5300g and its maximum speed is 6000rpm. About the control system, this YR134 model runs 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.
- ✓ Over temperature 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, variable-conversion motor which delivers high torque, stable operation, low noise and high-speed accuracy.
- ✓ Touch panel, programmable operation, operation data can be set according to demands and stored automatically.
- ✓ 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.
- ✓ It has 9 files of acceleration and deceleration lever for your choice.
- ✓ RCF is convenient for operation. It has self-locking device, lid safety device, over-speed safety device, and automatic alarm device, etc.
- ✓ Rotors are made of stainless steel; its buckets are interchangeable.
- ✓ It has 9 files of acceleration and deceleration lever for your choice.



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## Tabletop Low Speed Centrifuge

Model YR134



### Tabletop Low Speed Centrifuge

<b>Model:</b>	YR134
<b>Max speed:</b>	6000r/min
<b>Max RCF:</b>	5300xg
<b>Max capacity:</b>	500mlx4
<b>Speed accuracy:</b>	± 30r/min
<b>Time setting:</b>	1min~9h59min
<b>Noise:</b>	<65dB(A)
<b>Power supply:</b>	AC220V 50Hz 10A
<b>Dimension(LxWxH):</b>	460mmx540mmx340mm
<b>Packing size(LxWxH):</b>	550mmx630mmx430mm
<b>Net weight:</b>	31kg



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## Tabletop Low Speed Centrifuge

Model YR134



### Rotors:

<p>No.1</p>  <p><b>Rotor Capacity: 500mlx4</b>  <b>Max Speed: 4000r/min</b>  <b>Max RCF: 3220xg</b></p>	 500ml Bucket	 1.5mlx20x4	 5ml/7mlx20x4 Blood Vacuum Tube	 10mlx15x4 G RIA Tube	
	 500ml Bottle	 15mlx8x4	 20mlx9x4	 50mlx4x4	
		 100mlx2x4	 250mlx4		
		 bucket	 1.5mlx25x4	 5mlx28x4 Blood Vacuum Tube	 10mlx20x4
		 Microplate	 15mlx10x4	 50mlx4x4	 250mlx4
		 4x24x7ml Blood Vacuum Tube			
			4x2x96 Microplate		



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## Tabletop Low Speed Centrifuge

### Model YR134



#### Rotors:








<p>No.2</p>  <p>Rotor Capacity: 50mlx8 Max Speed: 5000r/min Max RCF: 5030xg</p>	 <p>50mlx2x4 Bucket</p>	Adapter: 1.5mlx2x8	Adapter: 5ml/7mlx8 Vacuum Tube
		Adapter: 5mlx8	Adapter: 10mlx8
		Adapter: 15mlx8	Adapter: 20mlx8

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

<p>No.3</p>  <p>Rotor Capacity: 250mlx4 Max Speed: 4300r/min Max RCF: 3582xg</p>	 <p>250ml Bucket</p>	 <p>1.5mlx9x4</p>	 <p>5/7mlx9x4 Vacuum Tube</p>	 <p>5mlx7x4</p>	 <p>10mlx7x4 Internal Thread</p>
	 <p>250ml Bottle</p>	 <p>15mlx5x4</p>	 <p>20mlx4x4</p>	 <p>50mlx4</p>	 <p>100mlx4</p>

<p>No.3</p>  <p>Rotor Capacity: 7mlx72 Max Speed: 4300r/min Max RCF: 3582xg</p>	 <p>7mlx18x4 Bucket</p>
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<p>No.4</p>  <p>Rotor Capacity: 8x96well Max Speed: 4000r/min Max RCF: 2200xg</p>	 <p>8x96well Microplate</p>
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<p>No.5</p>  <p>Max Speed: 4000r/min Max RCF: 3000xg</p>	 <p>7mlx12x4 Bucket</p>	 <p>15mlx6x4 Bucket</p>	 <p>15mlx9x4 Bucket</p>
	 <p>50mlx4 Bucket</p>	 <p>50x2x4 Bucket</p>	 <p>100x4 Bucket</p>



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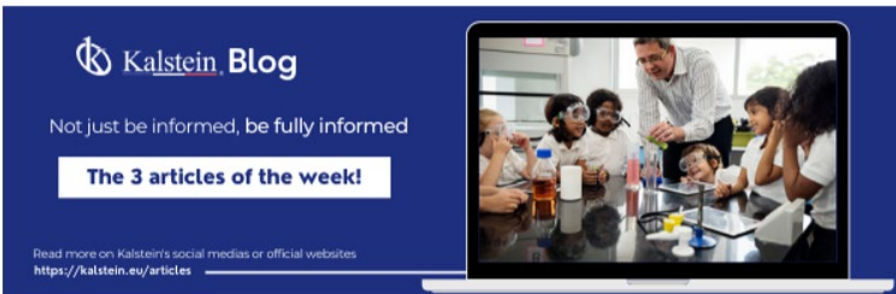
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