



LABORATORY LINES

CENTRIFUGES



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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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Tabletop Low Speed Refrigerated Centrifuge

Model YR122



Separating a sample is a very important part in every laboratory. That is why you need to have the right refrigerated centrifuge in order to get the appropriate results according to your needs. It is important that you know the amount of g-force and speed you need. Because we know exactly what you need, we are offering you the highest technology available. This is a key factor that will provide you with the best results you need to improve your laboratory's performance.

Refrigerated centrifuge

Centrifuge devices have different uses in any medical, science or medical field. For example, blood separation, DNA/RNA separation, cell culture separation and others such as the study of viruses, proteins, nucleic acids and polymers. One of this high capacity refrigerated centrifuge's uses is the collection of substances that sediment rapidly like erythrocytes, yeast cell, nuclei and chloroplast.

High capacity refrigerated centrifuge

This model is a centrifuge that is used to collect microorganisms and cellular samples. This high capacity centrifuge's max RCF is 4100g and its maximum speed is 5000rpm. About the control system, you should know that this YR122 model runs with a microcomputer control, an electronic lock and an AC variable-conversion motor, which delivers high torque. These features make this model a great choice for your laboratory.

This refrigerated centrifuge works with an imported compressor unit that runs with a non-CFC refrigerant. This means that this model meets up the environmental standards. Another great feature is that this is a programmable machine, so the operation data can be automatically stored. It also has a LED 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. Another great technical aspect is that this model has 10 acceleration and deceleration level files for you to choose. About this model's capacity, you should know that the maximum is 1000mlx4. The temperature setting is from -20 to 40 degrees Celsius. The power supply is AC220V 50Hz 20A and the external dimensions are (LxWxH) 650 mm x 710 mm x 1100 mm. Its packaging size is 740 mm x 830 mm x 1300 mm. Finally, you should also know that both models weight 170 Kg.



Technical Performance

- ✓ It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- ✓ Imported compressor unit with Non-CFC refrigerant. It measures up to environmental standards.
- ✓ The machine is programmable. The operation data can be stored automatically.
- ✓ LED display and the touching panel makes the operation easy.
- ✓ The real-time conversation of Speed and RCF is convenient for operation.
- ✓ It has self-locking device, over-speed safety device, over-temperature safety device, imbalance safety device and automatic alarm device.
- ✓ It has 10 files of acceleration and deceleration level for your choice..



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Tabletop Low Speed Refrigerated Centrifuge

Model YR122



High Capacity Refrigerated Centrifuge

Model:	YR122
Max speed:	5000r/min
Max RCF:	4100xg
Max capacity:	1000mlx4
Speed accuracy:	± 50r/min
Time setting:	1min~99min
Temperature Setting:	-20 ~ +40°C
Temperature Accuracy:	±1°C
Compressor Unit:	French Tecumseh Compressor Unit, R404a
Noise:	<65dB(A)
Power supply:	AC220V 50Hz 20A
Dimension(LxWxH):	650mmx710mmx1100mm
Packing size(LxWxH):	740mmx830mmx1300mm
Net weight:	170kg



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Tabletop Low Speed Refrigerated Centrifuge

Model YR122



<p>No.2</p> <p>Rotor Capacity: 750mlx4 Max Speed: 4000r/min Max RCF: 4100xg</p>	 750ml Bucket 750ml Bottle	 1.5mlx24x4	 5ml/7mlx24x4 Blood Vacuum Tube	 5ml/7mlx37x4 G RIA Tube
		 10mlx20x4 Internal Thread	 15mlx14x4	 20mlx12x4
<p>No.2</p> <p>Rotor Capacity: 1000mlx4 Max Speed: 4000r/min Max RCF: 4100xg</p>	 1000ml Bucket 1000ml Bottle 1000ml Bottle	 50mlx5x4	 100mlx3x4	 250mlx4
		 300mlx4	 500mlx4	

<p>No.3</p> <p>Rotor Capacity: 7mlx148 Max Speed: 4000r/min Max RCF: 3780xg</p>	<p>7ml (G RIA Tube) x37x4 Adapters+Bucket</p>
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<p>No.4</p> <p>Rotor Capacity: 8x96well microplate Max Speed: 4000r/min Max RCF: 2200xg</p>
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<p>No.5</p> <p>Rotor Capacity: 4x2x96well microplate Max Speed: 4000r/min Max RCF: 3040xg</p>
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<p>No.5</p> <p>Rotor Capacity: 4 buckets Max Speed: 4000r/min Max RCF: 3040xg</p>	 1.5mlx25x4	 5mlx28x4 Blood Vacuum Tube	 10mlx20x4 Internal Thread
	 15mlx10x4	 50mlx4x4	 250mlx4



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Tabletop Low Speed Refrigerated Centrifuge

Model YR122



No.1



Rotor Capacity: 300mlx6
Max Speed: 5000r/min
Max RCF: 3850xg
Adapters: 50ml, 100ml
 It is customizable

No.2



Rotor Capacity: 500mlx4
Max Speed: 4000r/min
Max RCF: 4100xg



500ml Bucket



500ml Bottle

 1.5mlx20x4	 5ml/7mlx20x4 Blood Vacuum Tube
 10mlx15x4 Internal Thread	 15mlx8x4
 20mlx9x4	 50mlx4x4
 100mlx2x4	 250mlx4



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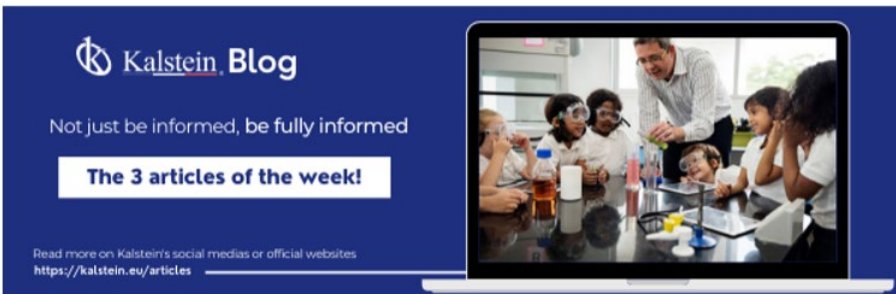
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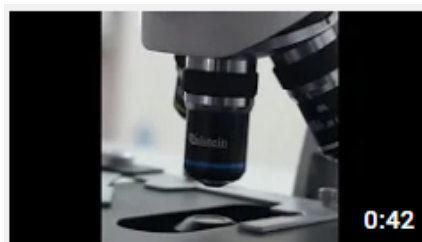
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