



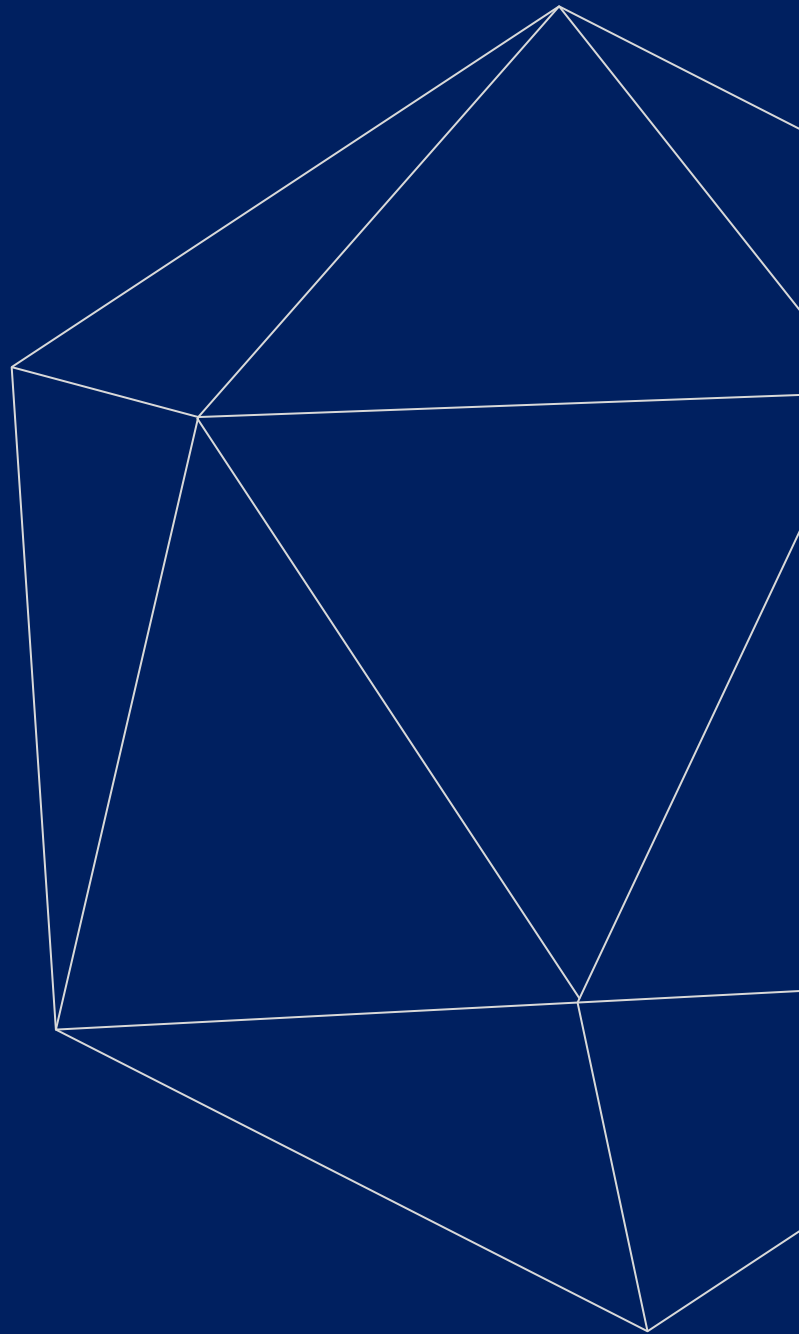
# LABORATORY LINES

## CENTRIFUGES



**Kalstein**®

A different accompaniment, at your service





# Kalstein®

A different accompaniment, at your service

OUR SERVICES

## Benefits and Support

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.



### Online Inductions and Trainings

In any part of the world, receive your induction or training from our specialized team of engineers



### Quick Response

Our work team is always available to response all your consults or questions, in order to support you in any situation.



### #Letsgivemore ♥

Thanks to your purchase, a donation will be made to a non-profit foundation that fights against breast cancer and helps most vulnerable communities.



### Technical Support

Enjoy of personalized advice for the correct preventive and corrective maintenance of your equipment, thanks to Kalstein's manuals and articles, special catalogues and video tutorials.



### Delivery Logistics

We take care of all the necessary logistics for the dispatch of your goods, whether is by sea, land or air.



### Kalstein Worldwide

With more than 25 years growing with our customers, Kalstein's multiformat and modern content, is now present in more than 10 countries and increasing.



## High speed refrigerated centrifuge with LCD screen

### Model YR0111-1

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. We offer you the highest technology available.

#### Refrigerated 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 floor-standing model that meets your research needs.

#### High speed refrigerated centrifuge

This is a centrifuge used to collect microorganisms and cellular samples. This high speed centrifuge' max RCF is 64983g and its maximum speed is 25000rpm. About the control system, this YR0111-1 model runs with a microcomputer control, an electronic lock and an AC variable-conversion motor, which delivers high torque.

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 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.

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 30 and the external dimensions are (LxWxH) 710mmx840mmx1140mm with a net



#### Technical performance

- ✓ The max speed is 25000rpm, and max RCF is 64983g.
- ✓ 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 or LCD display, 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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## High speed refrigerated centrifuge with LCD screen

Model YR0111-1



### Floor-standig High Speed Refrigerated Centrifuge

Model:	YR0111-1
Max speed:	25000r/min
Max RCF:	64983xg
Max capacity:	1000mlx4
Speed accuracy:	± 50r/min
Time setting:	1min~99h59min
Temperature Setting:	-20~ +40°C
Temperature Accuracy:	±1°C
Compressor Unit:	French Tecumseh Compressor Unit, R404a
Noise:	<65dB (A)
Power supply:	AC220V 50Hz 30A
Dimension(LxWxH):	710mmx840mmx1140mm
Packing size(LxWxH):	890mmx960mmx1400mm
Net weight:	280kg



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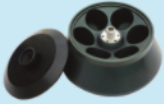
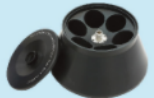





## High speed refrigerated centrifuge with LCD screen

Model YR0111-1



### Rotors:

	<p>NO.1 Capacity: 1.5ml/2.2ml×24 Speed: 25000r/min Centrifugal force: 64983×g 0.2ml, 0.5ml</p>		<p>NO.1 Capacity: 5ml×10 Speed: 25000r/min Centrifugal force: 64983×g 0.5ml, 1.5ml</p>
	<p>NO.2 Capacity: 10ml×16 Speed: 23000r/min Centrifugal force: 60900×g 1.5ml, 5ml</p>		<p>NO.3 Capacity: 50ml×8 Speed: 18000r/min Centrifugal force: 40930×g 10ml, 20ml</p>
	<p>NO.4 Capacity: 250ml×6 Speed: 14000r/min Centrifugal force: 30200×g 50ml, 100ml</p>		<p>NO.5 Capacity: 500ml/400ml×6 Speed: 10000r/min Centrifugal force: 17800×g 50ml, 100ml, 250ml</p>
	<p>NO.6 Capacity: 1000ml×4 Speed: 7000r/min Centrifugal force: 9980×g 100ml, 250ml, 300ml, 500ml</p>		<p>NO.7 Capacity: 1000ml Speed: 16000r/min Centrifugal force: 28100×g 200-600ml/min</p>
	<p>NO.8 Capacity: 3000ml Speed: 10000r/min Centrifugal force: 14800×g 200-800ml/min</p>		



### #Letsgivingmore

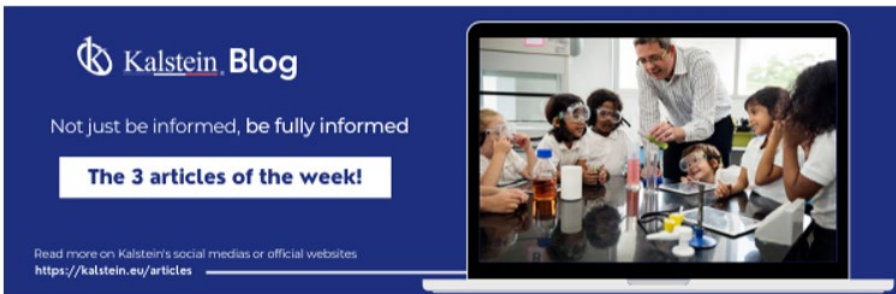
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