



A different accompaniment at your service



 **Kalstein**®

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# LABORATORY SECTOR

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# CENTRIFUGES

[www.kalstein.net/en/](http://www.kalstein.net/en/)



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KALSTEIN FRANCE, S. A. S





# Kalstein®

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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.





**KALSTEIN® Centrifuges****Ultra-Capacity Refrigerated Centrifuge****Model YR117-2****Product Description:**

It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.

**Technical performance:**

- ✓ The max speed is 12000rpm, and the largest capacity of swing rotor is 4X2000ml.
- ✓ It has micro-computer control, electronic lock and AC variable-conversion motor which delivers high torque.
- ✓ Front LCD touch screen make operation conveniently in any installed position.
- ✓ Imported compressor unit with Non-CFC refrigerant R404a.
- ✓ The operating data and failure record can be stored to read and print via USB interface.
- ✓ Automatic rotor recognition make safety for multiple rotors choice.
- ✓ Up to 100 user programs storage.
- ✓ Multistep-stages program supplied meet more demands.
- ✓ It has self-locking, over-speed detection, over-temperature detection, imbalance detection that is automatic alarm device.
- ✓ It has 10 levels acceleration and 11 levels deceleration to be setting according to the different requirement. Slow down freely is available.
- ✓ 9 levels acceleration and 9 levels deceleration.
- ✓ Imported PC transparent bottles is suitable for high temperature sterilization.
- ✓ Silastic sealed ring comfort to GMP, US FDA certificated.

**#Letsgivingore** ♥

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**KALSTEIN FRANCE, S.A. S**



**KALSTEIN® Centrifuges**  
**Ultra-Capacity Refrigerated Centrifuge**  
**Model YR117-2**



**Technical Specifications :**

<b>Model</b>	YR117-2
<b>Max speed</b>	8000r/min
<b>Max RCF</b>	11260xg
<b>Max capacity</b>	6x2400ml
<b>Speed accuracy</b>	± 10r/min
<b>Time setting</b>	1s~99h 59min59s
<b>Temperature setting</b>	-20 °C ~ +40 °C
<b>Temperature accuracy</b>	±1 °C
<b>Compressor unit</b>	French Tecumseh Compressor Unit R404a
<b>Noise</b>	<70db(A)
<b>Power supply</b>	AC380V, 50Hz 40A
<b>Consumption</b>	7.5kw



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**KALSTEIN® Centrifuges**

**Ultra-Capacity Refrigerated Centrifuge**

**Model YR117-2**



 <p>No.1 / No.4</p>	<p>Capacity: 6x500ml/6x1000 ml Max Speed: 8000r/min Max RCF: 11260xg Adaptor: 50ml、 100ml、 250ml</p>	 <p>No.2</p>	<p>Capacity: 6x2000ml Max Speed: 4000r/min Max RCF: 6260xg Adaptor: 2000ml Steel Bucket、 316L SS Bucket、 2000ml PP Bottle</p>	 <p>2000ml Steel Bucket</p>  <p>316L SS Bucket</p>  <p>2000ml PP Bottle</p>
	<p>Capacity: 6x2x1000ml Max Speed:4000r/mi n Max RCF: 6260xg Adaptor: 2x1000ml Steel Bucket</p>  <p>2x1000ml Steel Bucket</p>	 <p>No.3</p>	<p>Capacity: 6x2400ml Max Speed: 4500r/min Max RCF: 6950xg Adaptor: 2400ml Oval Steel Bucket、 2400ml Oval Bottle、 Individual Adaptor、 Interlayer Adaptor</p>	 <p>2400ml Oval Steel Bucket</p>  <p>2400ml Oval Bottle</p>  <p>Individual Adaptor</p>  <p>Interlayer Adaptor</p>



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OF A KALSTEIN  
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