



# LABORATORY SECTOR

## BIOSECURITY CABINETS



**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.

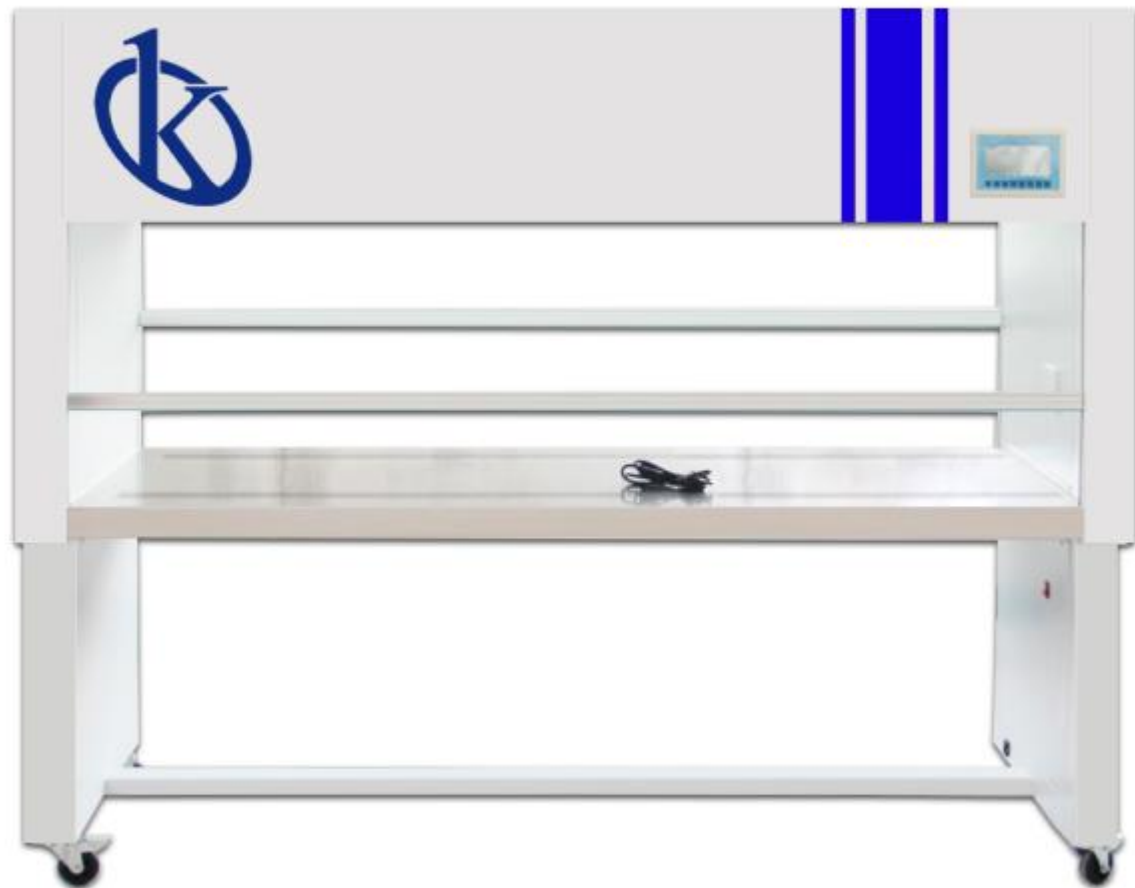


### Kalstein Worldwide

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.



**KALSTEIN® Biosecurity Cabinets**  
**Laminar Flow Cabinet**  
**Model YR05743**



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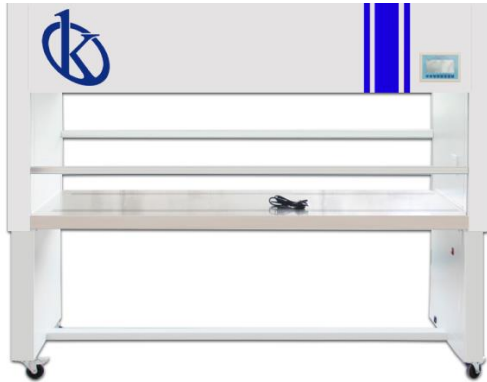
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**KALSTEIN FRANCE, S. A. S**



**KALSTEIN® Biosecurity Cabinets**  
**Laminar Flow Cabinet**  
**Model YR05743**



**Product Description:**

This is a kind of clean bench widely used in medical treatment, chemical experiment, electron, precise machinery, instrument, apparatus, medical preparation, operating room, foodstuff, drinks, daily use cosmetic, stock raising and aviation, as well as providing germfree dustless clean environment.

- ✓ Adopting arbitrary positioning sliding door system
- ✓ The shell is welded by cold-rolled plates, the surface is electrostatically sprayed, and the work surface is SUS304 brushed stainless steel, which is corrosion-resistant and easy to clean.
- ✓ The lighting and sterilization systems are interlocked safely, and have the timing function of the ultraviolet lamp
- ✓ Digital display LCD contrail interface, more user-friendly design.
- ✓ The vertical quasi-closed table top and the formation of a downward flow air curtain in the operation room can effectively prevent the input of external air and the operation area is clean.
- ✓ Equipped with a HEPA filter and a primary filter for preliminary filtration, which can effectively extend the service life of the high-efficiency filter.

**Technical Specifications:**

<b>Model</b>	YR05743
<b>Air supply</b>	Vertical Air Supply
<b>Cleanliness grade</b>	Class 100 (US Federal 209E)
<b>Number of colonies</b>	≤0.5pcs/dish-hour (Ø90mm culture dish)
<b>The average wind speed</b>	0.25-0.45m/s
<b>Noise</b>	≤62dB (A)
<b>Power supply</b>	AC single phase 220V /50Hz
<b>Vibration half peak</b>	≤0.5μM (x, y, z direction)
<b>Illumination</b>	≥300LX
<b>Max. Power consumption</b>	800 W
<b>Dimension of working area</b>	1370x650x580
<b>(W•D•H)(mm)</b>	
<b>Overall dimension (W•D•H)(mm)</b>	1530x690x1600
<b>Specification and quantity</b>	1355x555x50 x 1
<b>of high efficiency filter</b>	
<b>Specification and quantity</b>	12W x 1 / 30W x 1
<b>of fluorescent lamp/UV lamp</b>	
<b>Applicable persons</b>	Three person – Single side



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OF A KALSTEIN  
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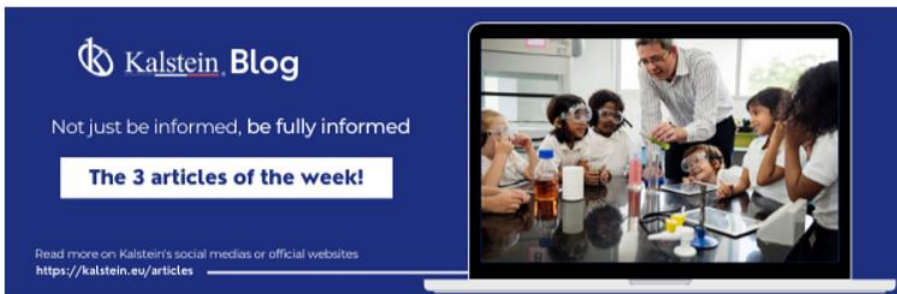


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