



# LABORATORY SECTOR

## BIOSECURITY CABINETS



**Kalstein**®

A different accompaniment, at your service





# 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.



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



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### 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.



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### 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 YR05739**



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**KALSTEIN® Biosecurity Cabinets**  
**Laminar Flow Cabinet**  
**Model YR05739**



**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:**

Model	YR05739
Air supply	Vertical Air Supply
Cleanliness grade	Class 100 (US Federal 209E)
Number of colonies	≤0.5pcs/dish-hour (Ø90mm culture dish)
The average wind speed	0.25-0.45m/s
Noise	≤62dB (A)
Power supply	AC single phase 220V /50Hz
Vibration half peak	≤0.5μM (x, y, z direction)
Illumination	≥300LX
Max. Power consumption	400 W
Dimension of working area	880x650x580
(W*D*H)(mm)	
Overall dimension (W*D*H)(mm)	1040x690x1600
Specification and quantity	865x555x50x 1
of high efficiency filter	
Specification and quantity	12 W x 1 / 30 W x 1
of fluorescent lamp/UV lamp	
Applicable persons	Single person- Single Side



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