



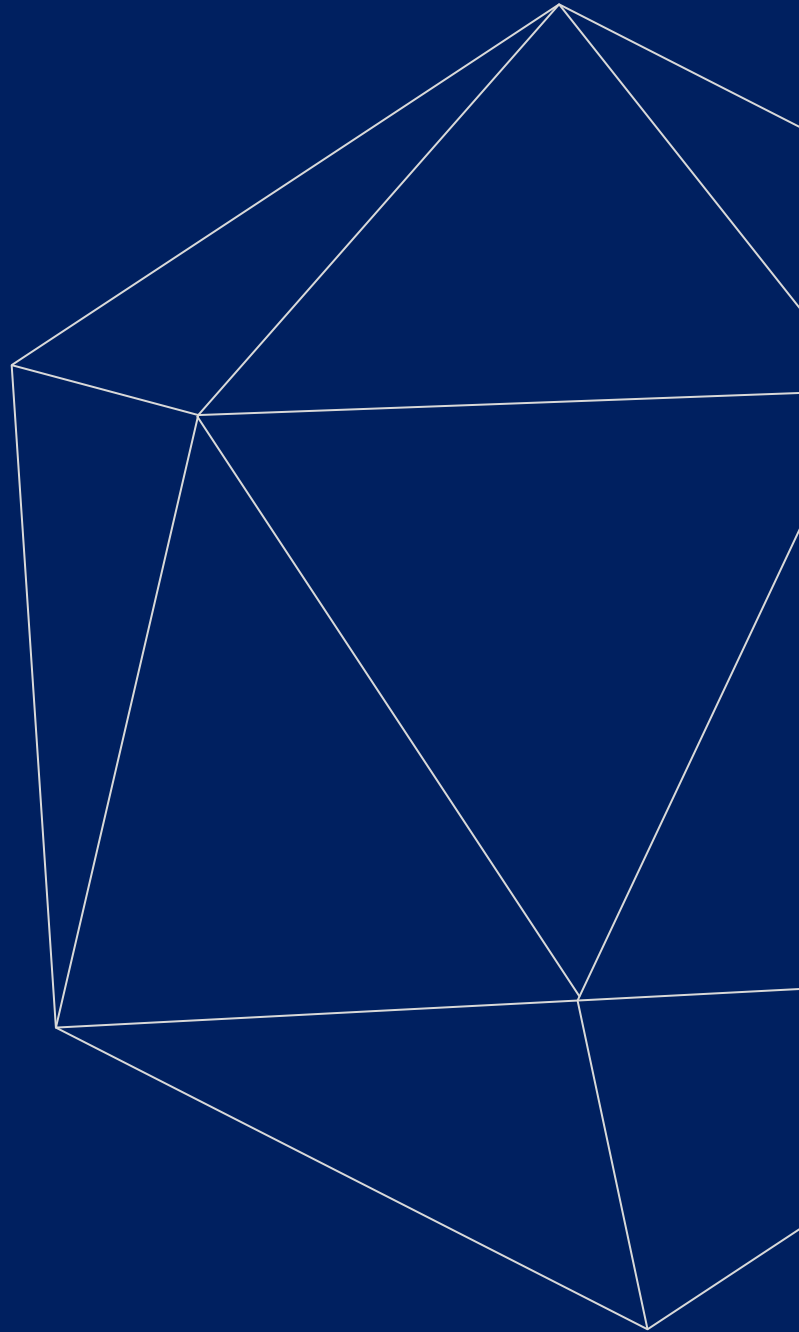
# LABORATORY SECTOR

## BIOSAFETY 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.



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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® Biosafety Cabinets**  
**Class 100 Horizontal Air Laminar Flow Cabinet**  
**Model YR05726**



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## KALSTEIN® Biosafety Cabinets Class 100 Horizontal Air Laminar Flow Cabinet Model YR05726



### Product Description:

- ✓ 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 (except 1BU, 1CU)
- ✓ Digital display LCD control 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 HEPA high-efficiency air filter, with primary filter for preliminary filtration, which can effectively extend the high-efficiency filter.

### Technical Specifications:

<b>Model</b>	YR05726
<b>Cleanliness Level</b>	Class 100@ $\geq 0.5\mu\text{M}$ (US Federal 209E)
<b>Number of Colonies</b>	$\leq 0.5\text{pcs/dish}\cdot\text{hour}$ ( $\Phi 90\text{mm}$ culture plate)
<b>Average Wind Speed</b>	0.25~0.45m/s
<b>Noise</b>	$\leq 62\text{dB}$ (A)
<b>Vibration Half Peak</b>	$\leq 5\mu\text{M}$ (x、y、z direction)
<b>Illuminance</b>	$\geq 300\text{Lx}$
<b>Power Supply</b>	AC single phase 220V/50Hz
<b>Maximum power</b>	100W
<b>Weight</b>	80Kg
<b>Work area size</b>	700×410×580
<b>W<sub>1</sub>×D<sub>1</sub>×H<sub>1</sub></b>	860×590×1600
<b>Dimensions</b>	Single/Single
<b>High efficiency filter specification and quantity</b>	680×565×50
<b>Specification and quantity of fluorescent lamp/ultraviolet lamp</b>	12W×1
	20W×1



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