



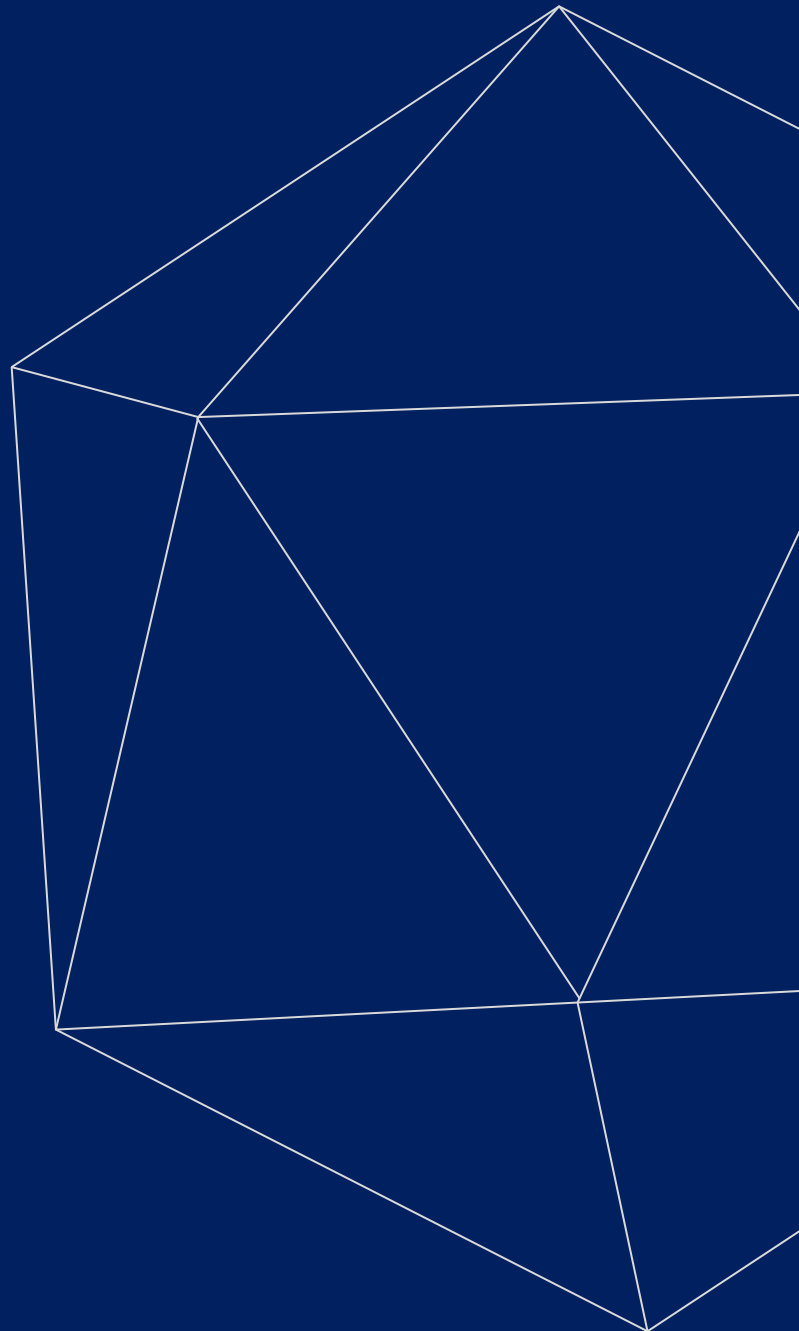
# LABORATORY LINES

LAMINAR FLOW CABINET



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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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### Quick Response

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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® Laminar Flow Cabinet

### Laminar Flow Cabinet

Model Series YR05269 // YR05269-1



#### Product Description

YR series (double people) laminar flow cabinet combined with perfect airflow mechanical design for the operator to create a partial purification work environment so that experiments can be carried out smoothly.

Applicable in the field of protection of biotechnology, pharmaceutical, life sciences and precision electronic products.

#### Standard Features

- ✓ Integrated LCD dot matrix LCD display, real-time display the status of lighting, sterile, air flow and other parameters.
- ✓ User-friendly design, with sterilization, lighting, interlock functions to protect the operator from UV light burns and ensure safe operation.
- ✓ Wind speed multi-level adjustable, the air volume can be adjusted according to the user

#### Special features

- CLEANFLOW™ clean air technology
- Centrifugal wind wheel low-power motor, based on airflow mechanics principle, arc-shaped large-diameter inlet design to reduce turbulence generated to ensure low noise operation of the system.
- Reasonable duct design, optimized net press box, with micro-mesh design layer outflow wind deflector, convex, no dead ends, to ensure the uniformity and stability of the airflow.
- Standard early-efficient and efficient double-filter, primary filter to avoid airflow dust particles to enter and extend the life of high efficiency filter. High efficiency filter without clapboard HEPA, retention efficiency of 99.99%.



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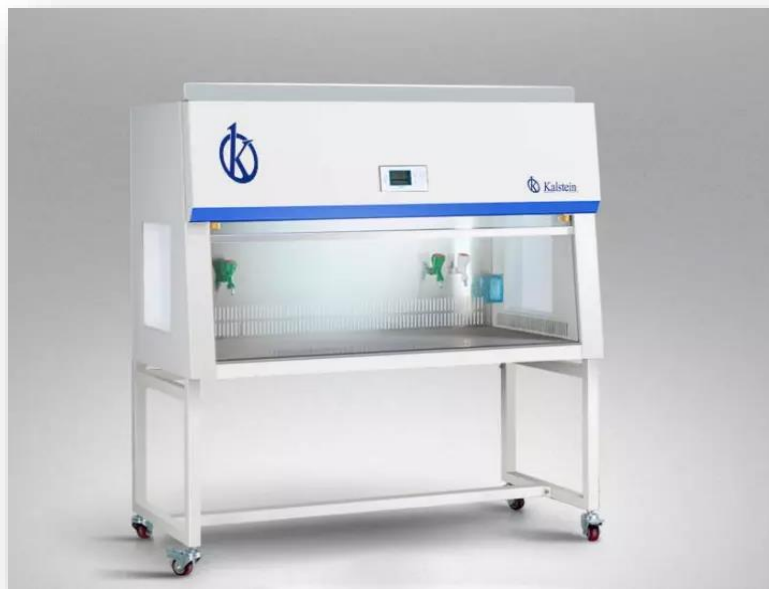
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## KALSTEIN® Laminar Flow Cabinet

### Laminar Flow Cabinet

Model Series YR05269 // YR05269-1



#### Technical Parameters

Model	YR05269
Cleanliness Rating	The international ISO 14644.1 standard, CLASS 5 (U.S. Federal 209E, 100 level)
Wind Speed	0.3-0.6m/s(Adjustable)
Noise (dB)	≤62
Vibration Half Peak	≤3μm (X、Y、Z direction)
High Efficiency Filter	Efficiency 99.99%
Illumination (LX)	≥300
Work Environment	Ambient temperature 10-30°C, Relative humidity
	below 70%, No obvious vibration and dust around
Overall size(mm) (H×W×D)	1585×1460×735
Inner size (mm) (H×W×D)	500×1300×680
Voltage(V)/	AC220V/50Hz
Power (W)	870
Net weight (KG)	210
Shipping weight(KG)	235
Packing size (mm) (H×W×D)	1030×1650×855



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## KALSTEIN® Laminar Flow Cabinet

### Laminar Flow Cabinet

Model Series YR05269 // YR05269-1



#### Horizontal laminar flow cabinet

The desk cleaning bench is a local purification unit that is used in clean aseptic and dustless environment in the fields of medicine and health, biological engineering, scientific experiments, etc.

##### Product Features

- All equipment adopts cold rolled plate welding and the surface is electrostatically sprayed.
- The air supply mode of the equipment is divided into vertical air supply and horizontal air supply, near closed glass shock absorber, which is easy to operate.
- Small and exquisite, it can be freely placed on the general workbench for its operation, which is convenient for use in small studios.
- The ventilation system is controlled by a fast and slow double speed remote switch to ensure that the wind speed in the work area is always in an ideal state.



[View category](#)

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Laminar Flow Cabinet YR05746

This is a kind of clean bench widely used in medical treatment, chemical experiment, electron, precise machinery...

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Single Person Laminar Flow Cabinet YR05266

Can choose horizontal and vertical flow, single people single side; Mirror stainless steel, corrosion-resistant...

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Biological Safety Cabinet YR05270 - YR05271

Biological safety cabinets is clean equipment in biological experiments, to prevent damage of the experimental...

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Laminar Flow Cabinet YR05740

The shell is welded by cold-rolled plates, the surface is electrostatically sprayed, and the work surface is SUS304 brushed...

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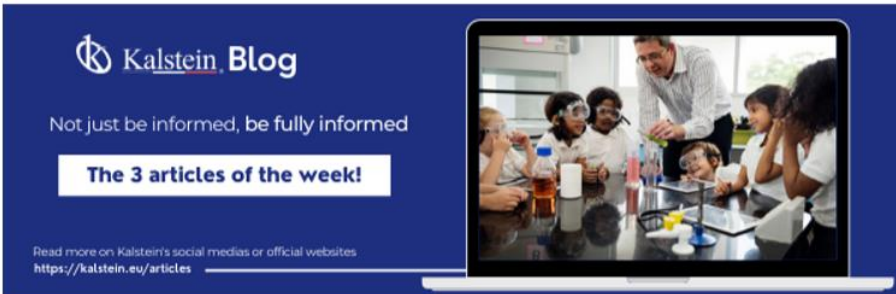


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