



# LABORATORY LINES

## 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.



### 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.



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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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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.



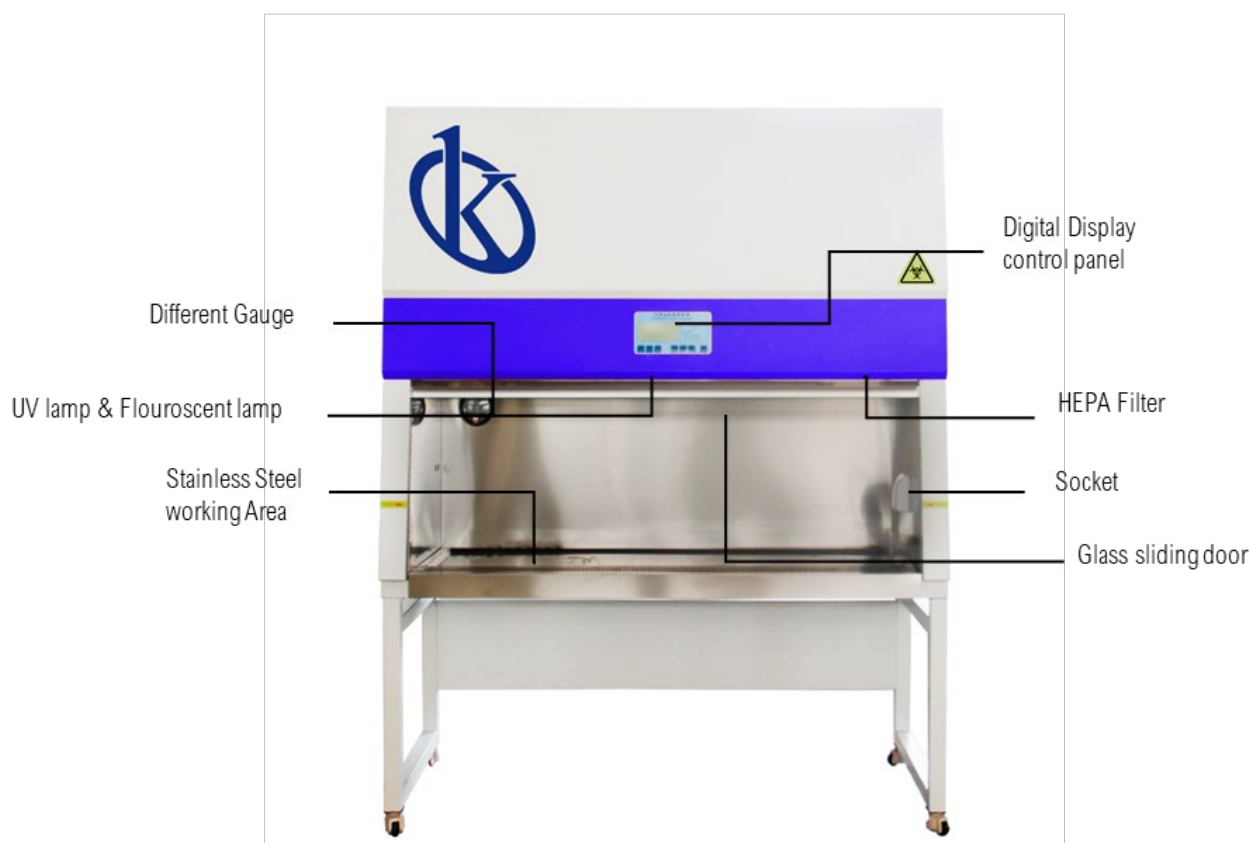
## KALSTEIN® Biosafety Cabinet (Class II A2)

YR05704



### Product Description

- ✓ Air curtain isolation design prevents internal and external cross-contamination, 30% of the air flow is discharged outside and 70% of the internal circulation, negative pressure vertical laminar flow, no need to install pipes.
- ✓ The glass door can be moved up and down, can be positioned arbitrarily, is easy to operate, and can be completely closed for sterilization, and the positioning height limit alarm prompts
- ✓ The power output socket in the work area is equipped with a waterproof socket and a sewage interface to provide great convenience for the operator
- ✓ A special filter is installed at the exhaust air to control emission pollution.
- ✓ The working environment is made of high-quality 304 stainless steel, which is smooth, seamless, and has no dead ends. It can be easily and thoroughly disinfected and can prevent corrosion by corrosive agents and disinfectants.
- ✓ It adopts LED LCD panel control and built-in UV lamp protection device, which can only be opened when the safety door is closed.
- ✓ With DOP detection port, built-in differential pressure gauge.
- ✓ 10° tilt angle, in line with the human body design concept



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YR05704



### Product Introduction



**High efficiency filter**

HEPA Filter ensures a clean environment in the work area.



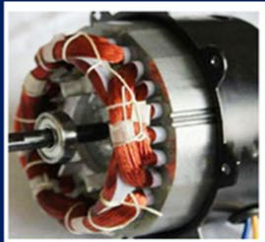
**LCD control panel**

Digital display control panel, easy to operate.



**Fluorescent lamp & UV lamp**

Equipped with high-brightness fluorescent lamps, safety interlocking of lighting and sterilization systems.



**Copper core motor**

The motor has strong power, low heat generation, low noise, energy-saving and power-saving.



**Socket** (Four options)

The working area is equipped with sockets (four options are available) to facilitate the experiment plug-in needs.



**Working area**

The material of the work area is 304 stainless steel, Resistant to corrosion and easy to clean.



**All Steel material**

The product structure is firmer and the appearance is more beautiful.



**Universal Wheel**

The base is equipped with universal wheels to facilitate the movement of the biological safety cabinet.



**Glass sliding door**

Arbitrary positioning door system is adopted to make the operation more convenient.



**Differential gauge**

High strength plastic PC cover, visual permeability, clear Angle, easy to view.



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## KALSTEIN® Biosafety Cabinet (Class II A<sub>2</sub>)

YR05704



### Technical Specifications

Model	YR05704	YR05705	YR05706	YR05707
Cleanliness	Class 100@≥0.5µm (US Federal 209E)			
Number of colonies	≤0.5pcs/dish·hour (Φ90mm culture plate)			
Average wind speed	Inside the door	0.38±0.025m/s		
	Middle	0.26±0.025m/s		
	Inside	0.27±0.025m/s		
Front suction wind speed	0.55m±0.025m/s (30% Efflux)			
Noise	≤65dB(A)			
Voltage	AC single-phase 220V/50Hz or 60Hz			
Maximum power consumption	400W	500W	600W	700W
Weight	170KG	210KG	250KG	270KG
Working area W1×D1×H1	840×650×620	1040×650×620	1340×650×620	1640×650×620
Overall dimension W×D×H	1000×800×2100	1200×800×2100	1500×800×2100	1800×800×2100
High efficiency filter specification and quantity	780×490×50× 1	520×380×70× 1	820×380×70× 1	1120×380×70× 1
Specification and quantity of fluorescent lamp/ultraviolet lamp	12W×1 / 20W×1	20W×2/20W×1	30W×2/30W×1	30W×2/30W×1



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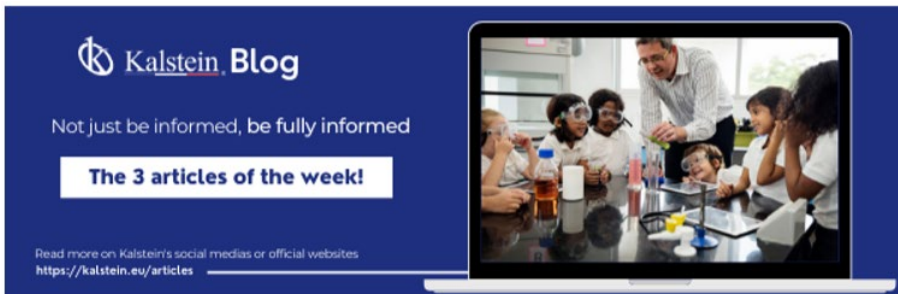


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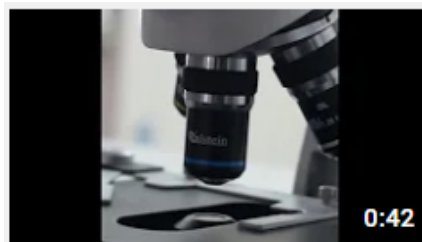
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