



# LABORATORY LINES

## LAMINAR FLOW CABINET



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A different accompaniment, at your service





# Kalstein®

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## Laminar Flow Cabinets

Model Series YR05734



### Product Description

The desk clean bench is a local purification unit used in the aseptic and dust-free clean environment in the fields of medical and health, biological engineering, scientific experiment and so on.

### Product Features

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



Model	YR05734		YR05735	YR05723	YR05724
Mode	Vertical		Vertical	Horizontal	Horizontal
Clean level	Class 100@ $\geq 0.5\mu\text{M}$ (US Federal 209E)				
Number of colonies	$\leq 0.5\text{pcs/dish}\cdot\text{hour}$ ( $\Phi 90\text{mm}$ culture plate)				
Average wind speed	0.25~0.45m/s (Fast and slow two speeds)				
Noise	$\leq 62\text{dB}$ (A)				
Vibration half peak	$\leq 5\mu\text{M}$ (x, y, z)				
Illuminance	$\geq 300\text{Lx}$				
Power	AC 220V/50Hz				
Work area size	W1xD1xH1	490x490x490	690x490x490	490x350x490	690x350x490
Overall size	WxDxH	650x530x850	850x530x850	650x530x850	850x530x850
HEPA filter specification and quantity		475x410x38x(1)	675x410x38x(1)	470x455x38x(1)	670x455x38x(1)
Fluorescent lamp/ultraviolet lamp Specification and quantity		5Wx(1)/10Wx(1)	12Wx(1)/20Wx(1)	5Wx(1)/10Wx(1)	12Wx(1)/20Wx(1)



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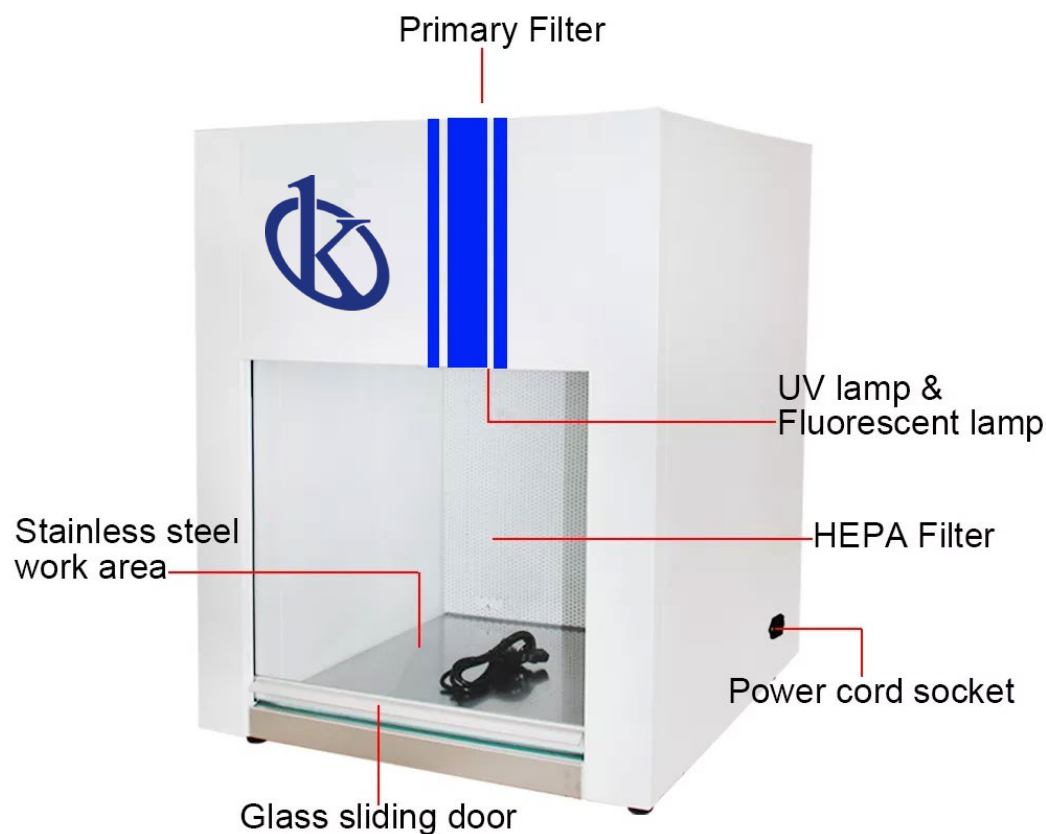
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### High efficiency filter

HEPA Filter ensures a clean environment in the work area.

### Fluorescent lamp & UV lamp

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



### Socket (Four options)

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

### All steel material

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



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