

# LABORATORY LINES

LAMINAR FLOW CABINET





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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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## KALSTEIN® Laminar Flow Cabinet Laminar Flow Cabinet (Double person) Model Series YR05267-1

# CE

#### **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.

#### **Product Introduction**

- 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.

#### **Standard Features**

- ✓ CLEANFLOW<sup>™</sup> 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 micromesh 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%.
- According to the customer's requirements, CLEANFLOWseries with the vertical flow and horizontal airflow.





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## **Technical Parameters**

Model	YR05267-1
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 nvironment	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)	500×1300×550
Voltage(V)	AC220V/50Hz
Power (W)	400
Net weight (KG)	210
Shipping weight(KG)	235
Packing size(mm) (H×W×D)	1030×1650×855



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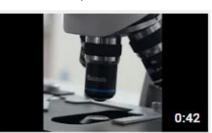
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