



# LABORATORY LINES

## CABINETS



**Kalstein**®

A different accompaniment, at your service





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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.



### Technical Support

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.



### Delivery Logistics

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® Cabinets

### Laboratory Ventilation Cleaning Fume Extraction System Hood Equipment Fume Hood

Model YR05826 // YR05828



#### Product Description

##### Air Flow Pattern

1. Dirty room air is drawn into the front of the fume hood
2. Room air mixes with potentially contaminated air from chamber and is pulled upward by the building exhaust
3. Air split at back of hood increases exhaust and reduces turbulence
4. Contaminated air drawn from fume hood building exhaust fan and leaves through air stacks on room



#### Technical Specifications

Model	YR05826	YR05827	YR05828
<b>Notes</b>	Above size is our standard item. Dimension can be customized upon customer's request. Built-in axial flow blower and $\varnothing$ 250mm exhaust duct included.		
<b>Housing</b>	Using 8.0mm PP polypropylene plate welding production, after carving, bending the entire cabinet at one time, featured with strong anti-acid and alkali, corrosion resistance.		
<b>Inner shell</b>	Using a new 8.0mm PP polypropylene plate welding production, with strong anti-acid and alkali, corrosion resistance characteristic, the inner side board can be fixed with water cock, gas cock. The back plate can be fixed with baffle, roof lighting and gas hood device.		
<b>Operational worktop</b>	8.0mm PP polypropylene worktop, includes water fender, spray-proof, the table has a good performance of waterproof, anti-acid and alkali.		
<b>Baffle</b>	8.0mm PP polypropylene board, resistant to strong acid and alkali. Installed in the back of the work space and above, including at least three pieces plates, so that the work space and the connection between the exhaust pipe to form a gas chamber, the polluted gas are exhausted completely, the baffle plate is attached to the cabinet with the clips, detachable.		
<b>Gas hood</b>	PP material, with a strong corrosion resistance, rectangular opening at the bottom of the entrance, circular opening at the top		



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**KALSTEIN® Cabinets**

**Laboratory Ventilation Cleaning Fume Extraction System  
Hood Equipment Fume Hood**

**Model YR05826 // YR05828**



**Technical Specifications**

Model	YR05826	YR05827	YR05828
Fluorescent lamp	1 piece 30W light (waterproof, anti-corrosion, anti-oxidation)		
Window sliding door	Movable vertical pull-up door, placed between the work space and the operator to protect the operator's safety, combined with the balance position, sliding doors can be stopped at any point of activity. a piece of tempered glass window on the adjustable door, the field of view can be completely clear.		
Window	Using 5mm thick tempered glass		
Window frame	Aluminum alloy door frame, ensure the safety and durability of the window		
Windows Suspension Cable	Plastic suspension cable, low noise, fast pulling speed, strong balance characteristic		
Control switch	LCD control panel, set with the power, switches, lighting, fan and running lights and other buttons, the LCD screen can clearly show the operation of the fume hood.		
Socket	Equipped with four 220V universal socket. (Other type of socket can be optional, according to customers need)		
Base cabinet	8.0mm PP polypropylene board, the door is firm solid, not easy to deformation, elegant appearance		
Door handle	Laboratory PP handle, strong corrosion resistance.		



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Hood Equipment Fume Hood**

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**Technical Specifications**

Model	YR05826	YR05827	YR05828
Hinge	Laboratory PP hinge, strong corrosion resistance.		
Water sink	PP cup , made of high-density PP ,strong corrosion resistance, with filtering and anti-odor function, water trap with high-density PP production( This is extra option)		
Water cock	wall-mount remote control water valve, faucet, the main body is made of the thick copper, the surface with high brightness epoxy resin coating, corrosion resistance, heat resistance; Ceramic valve core, 90 ° rotation, life span 500,000 times, static maximum resistance Pressure 20 bar; switch knob for high-density PP production, ergonomic design, feel comfortable. (This is extra option)		
Gas cock	Wall-mount remote control gas valve, the main body is made of the thick copper, the surface with high brightness epoxy resin coating, corrosion resistance, heat resistance; ergonomic design, feel comfortable. (This is extra option)		
<b>Optional Accessories</b>			
Air Velocity /Exhaust air volume requiremen	0.4m/sec~0.6 m/sec.		
Noise	≤60dB		
Blower	PP centrifugal energy-saving fan, fan motor 380V three-phase motor, fan material PP polypropylene, with high strength, light weight, not easy to aging, low noise, excellent corrosion resistance and so on. (According to the actual need, equip with the fan, duct, etc., the fume hood price does not include the fan ,duct and related accessories prices.		
Dimension (L x W x H) (mm)	1200 x 850 x 2350	1500 x 850 x 2350	1800 x 850 x 2350
Weight (Kg)	220	280	350



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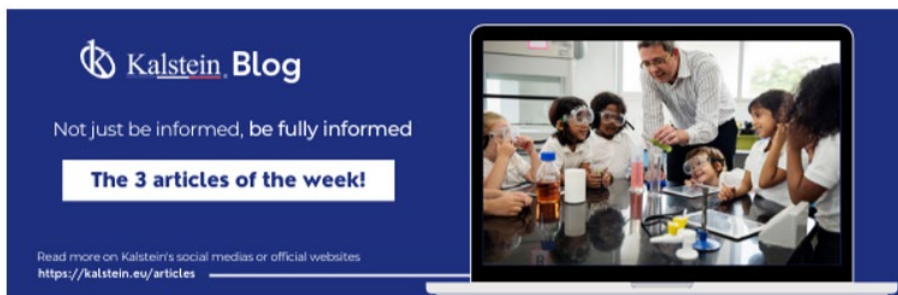
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