

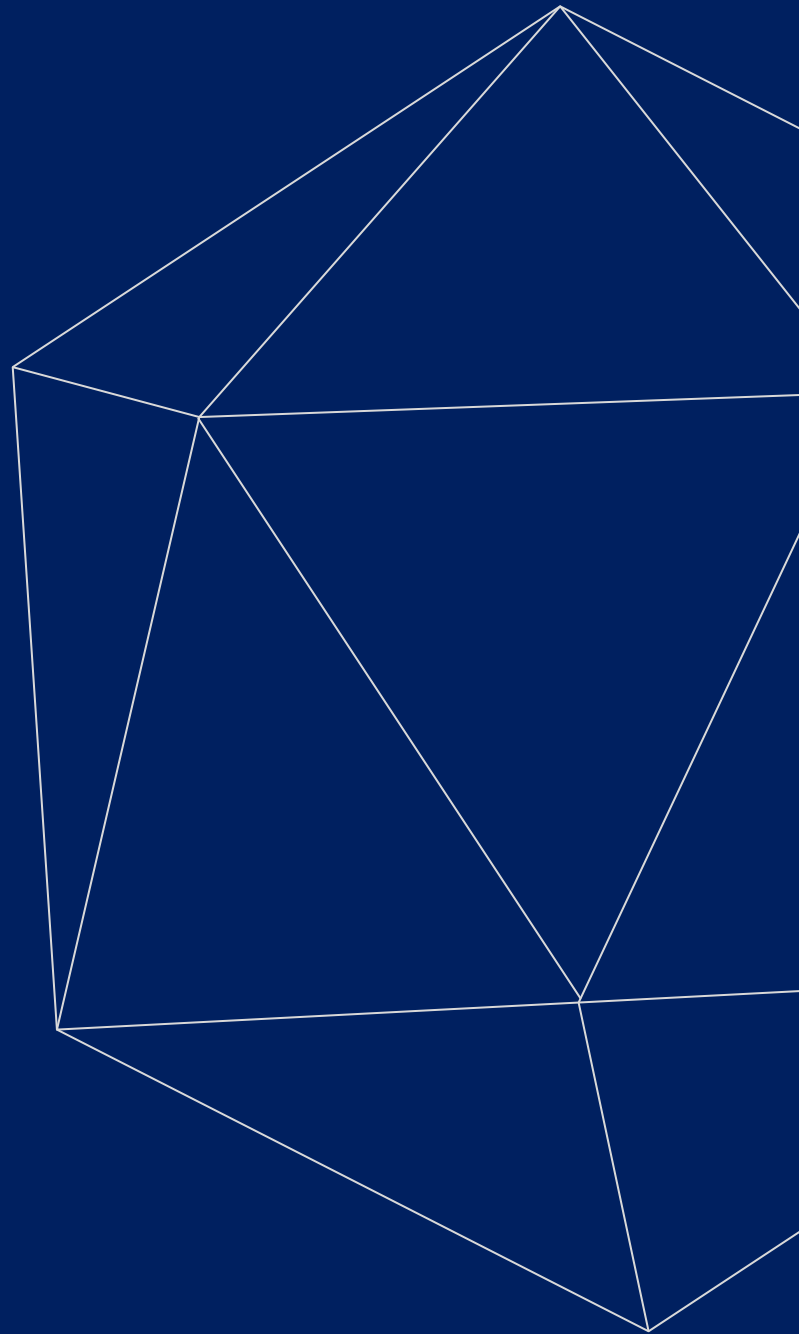
# LABORATORY LINES

## AUTOCLAVES



**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.



### 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.





## Horizontal Cylindrical Steam Autoclave (Computer Controlled) Series YR05640

### Features:

- ✓ The machine adopts cylindrical horizontal double-layer design structure, with an internal chamber and an external jacket, which is conducive to the steam first entering the jacket for preheating, ensuring the preheating of the sterilization chamber and the uniformity of the drying temperature.
- ✓ Computer control, water adding, heating, sterilizing, drying, exhaust, printing process are fully automatic.
- ✓ With over-temperature, over-pressure auto-protect device.
- ✓ The door opening mechanism cannot be operated until the pressure in the chamber is reduced to 0.027 Mpa. It can't be start on if the door doesn't close well.
- ✓ The safety valve will be open automatically, when the inner pressure over 0.24 Mpa and the steam will be exhausted to the water tank.
- ✓ Stainless steel door with radial lever can effectively lock tight the door cover and prevent steam leakage, at the same time, equipped with door safety interlock device.
- ✓ The door gasket is made of high-quality silicone, high temperature resistant, durable and not deformed.
- ✓ Equipped with water level cut-off sensor and water level indicator. The power will be cut-off automatically, cut-off the water and alarm when the machine lacking water.
- ✓ Build-in efficient steam generator, microcomputer temperature control, time and energy saving.
- ✓ The whole chambers made of stainless steel 304.
- ✓ The beep will sound once the sterilization cycle completes.
- ✓ Equipped with drying function, printer, water tank.
- ✓ With two pressure temperature gauges, real-time display of the temperature and pressure of the inner chamber and jacket.
- ✓ The timer starts only after the pre-set temperature is reached, ensuring complete sterilization.
- ✓ Automatic air venting device discharges cool air from chamber to obtain effective saturated steam.
- ✓ Equipped with PT/TT test port.

### Product Specifications:

- ✓ Type: Horizontal Cylindrical Steam Autoclave
- ✓ Control: Computer
- ✓ Status display: Digital display and Indicator light
- ✓ Steam generator: Built-in steam generator, stainless steel 304
- ✓ Printer: Yes
- ✓ Drying: Yes
- ✓ Water tank: Stainless steel 304
- ✓ Chamber material: Stainless steel 304
- ✓ Door: Safety interlock door
- ✓ Loading: Stainless steel removable sterilization tray
- ✓ Language: English
- ✓ Voltage: 220V single phase, 220/380Vthree phase. 50/60Hz



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## Horizontal Cylindrical Steam Autoclave (Computer Controlled) Series YR05640

### Safety Protection Device

- ✓ Safe protection of water lacking.
- ✓ The program will be stopped if water level lower than the low limit.
- ✓ The buzzer alarms when a cycle of operation is completed.
- ✓ Over temperature & over pressure auto-protection.
- ✓ Over current protector.
- ✓ Door safety interlock system.
- ✓ Electric safety protective device.
- ✓ Automatic release safety valve
- ✓ Emergency exhaust valve.

Model	Series YROB
Working pressure	0 – 0.22 Mpa
Working temperature	134 °C
Temperature range	0 – 134 °C
Sterilization time range	0-99 min
Drying time range	0-99 min
Heat average	≤1 °C

Model	Chamber Size(mm)	Product Size(mm)	Package Size(mm)	G.W./N.W.	Power
YR05640	150L / Ø440×1000	1400×650×1600	1560×820×1760	430/340kg	9 KW
YR05641	200L / Ø515×1000	1400×780×1780	1560×910×1960	440/350kg	9 KW
YR05642	300L / Ø600×1080	1500×910×1900	1680×108×2060	570/460kg	12 KW



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ACQUISITION  
OF A KALSTEIN  
EQUIPMENT**

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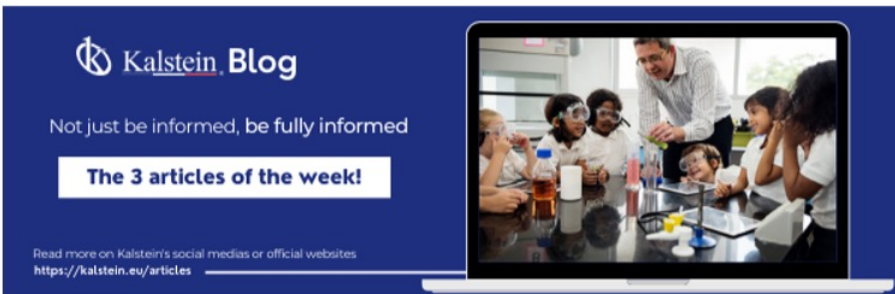


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(Social Networks and Official Websites)



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Not just be informed, be fully informed

**The 3 articles of the week!**

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<https://kalstein.eu/articles>

**1**  
Read this ARTICLE NOW



**How does the climate affect your microscope?**

microscope is an instrument that allows observing and measuring objects at a very small scale. This is achieved through a complex system of lenses, which form

**Kalstein Blog**

**Article of the week:**  
How does the climate affect your microscope?

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**2**  
Read this ARTICLE NOW



**What is the importance of the laboratory refrigerator?**

refrigerator is a device that is one of the most used equipment in laboratories to maintain, in a controlled environment (refrigerated space), various fluids and substances.

**Kalstein Blog**

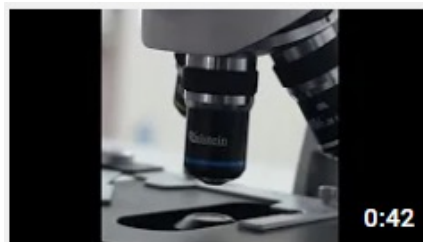
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What is the importance of the laboratory refrigerator?

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