



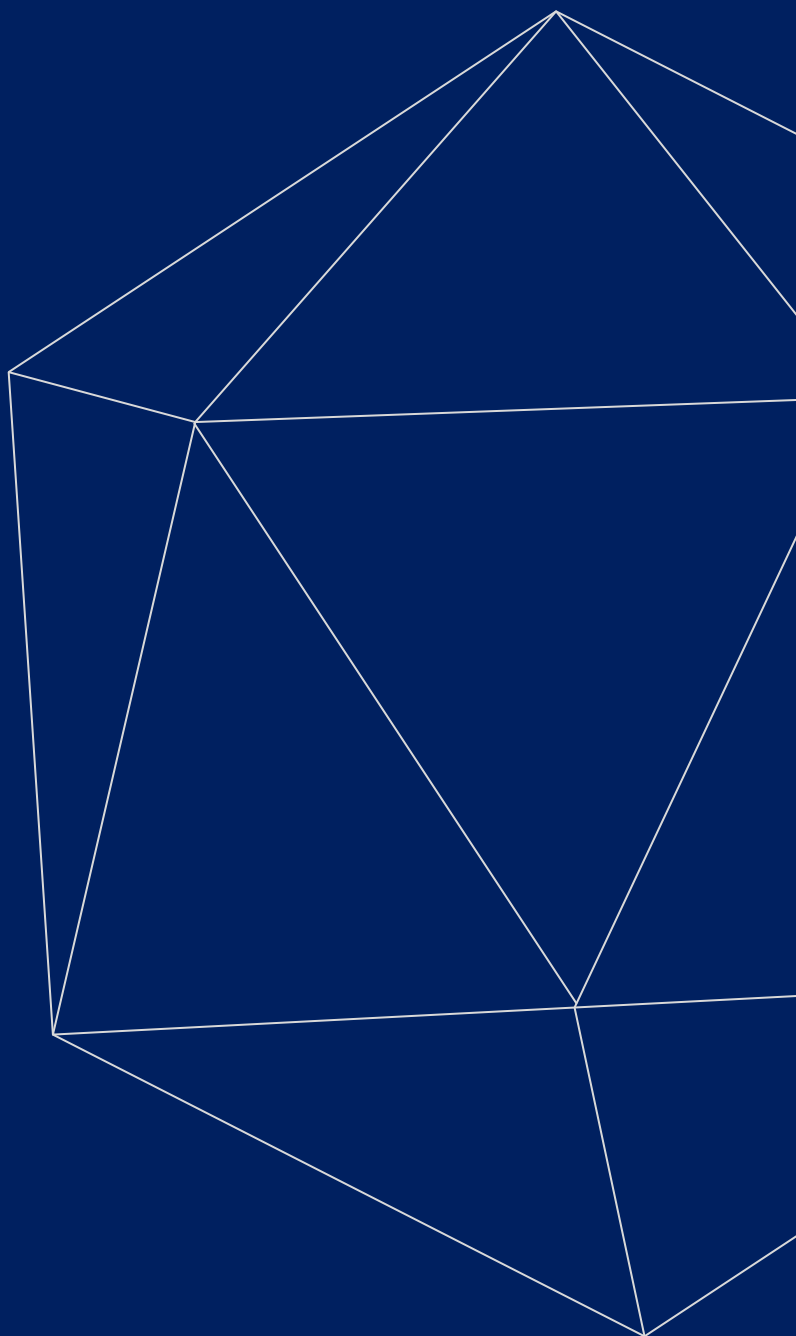
# LABORATORY LINES

WATER SYSTEMS



## 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.



## KALSTEIN® Water Purification System Series YR57/ YR57 -1/ YR57 -2

The Water Purification System Provides 15 or 30 liters/hr of purified water at a price that is comparable to compliant purified bottled water without the hassle of continual ordering and storage. Kalstein's Water Purification System is cost-effective and is more environmentally friendly than traditional distillation units.

The unit's compact size allows it to be positioned on or under a bench, wall mounted or fitted into a cabinet. From small bench-top washer disinfectors and autoclaves and single endoscope reprocessor installations, to large or multiple automated endoscope reprocessors and washer disinfector installations

Cleaning and sterilizing reusable medical equipment is becoming increasingly regulated by industry guidelines and international standards, as concern grows over infection control in hospitals. When high purity water is required for healthcare applications, Kalstein offers a choice of systems with the flexibility to meet your needs.

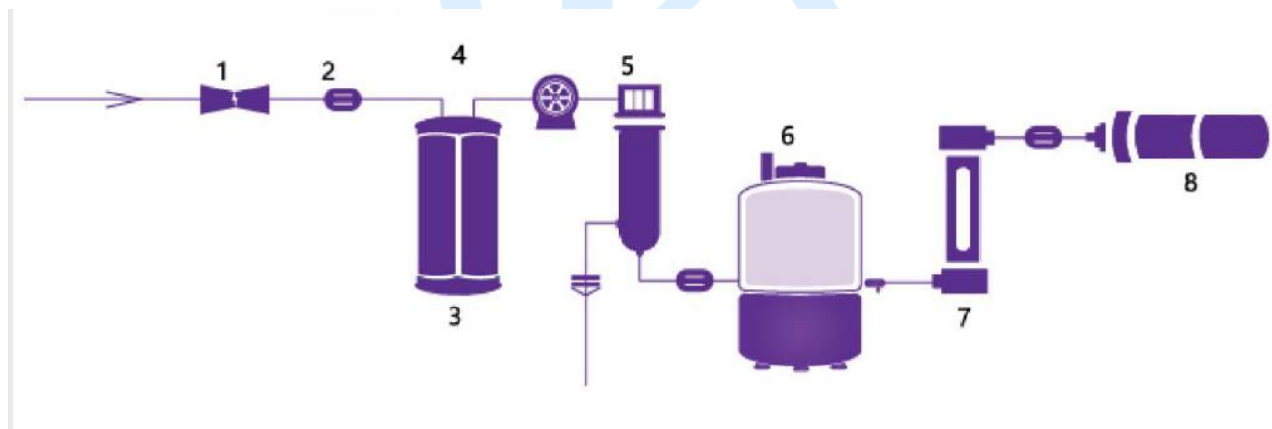


### Features

- Intelligent microprocessor control
- High precision resistance sensor
- Large LCD display shows system temperature, conductivity and resistivity, water tank level, water ration and other operation information
- Automatic RO membrane rinse and flow limitation design improve cleaning results, and extend RO membrane's lifespan
- Kalstein's reservoirs are designed with smooth sides and vented filtration maintain consistent purity of stored water and provide effective protection against airborne contaminants

1. Solenoid Valve
2. Conductivity Sensor
3. Pre-treatment Module
4. Boost Pump
5. RO Module
6. water Tank
7. 254nm UV Cartridge
8. Micro-Filtration Cartridge

### System Features



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## KALSTEIN® Water Purification System Series YR57/ YR57 -1/ YR57 -2



### Specifications

<b>Model</b>	<b>YR57/ YR57 -1/ YR57 -2</b>
<b>Feed Water Requirement</b>	
Source	Tap water
Conductivity*	<2000us/cm
Hardness**	<450ppm as CaCO <sub>3</sub>
Pressure	0.05~0.5MPa(7-72psi)
Temperature	5~40 C
<b>Purification Water(Class III)</b>	
Ionic Rejection	>95%
Bacteria Rejection	>99%
Conductivity	1~20us/cm(RO-2 5us/cm)
Productivity Rate	15L/h,30L/h
<b>Electrical Requirements</b>	
Electrical Voltage	110V/220V±10%
Electrical Frequency	50HZ/60HZ±10%
<b>Packing Information</b>	
Net Weight	
Main units	21kg
Water tank	5kg
External Dimensions(W×D×H)	
Main units	315×525×570mm
Water tank	380×380×595mm
Shipping weight	
Main units	34kg
Water tank	13kg
Shipping Dimensions(W×D×H)	
Main units	525×610×770mm
Water tank	520×440×615mm

\* If feed water quality is poor (Conductivity>1000us/cm), strengthened pretreatment module and YR57 type is highly recommended

\* When hardness of feed water is high (>450ppm as CaCO<sub>3</sub>), 0.5T water softener is recommended.



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## KALSTEIN® Water Purification System Series YR57/ YR57 -1/ YR57 -2



### Parameters per Model

Model	YR57	YR57-1	YR57-2
Power Supply	220V/60Hz & 110V/50Hz		
Inlet Water Requirement	tap water		
Output (pure water)	15L/hr output (pure water)	30L/hr output (pure water)	15L/hr output (pure water)
Bacteria Rejection Rate	>99%		
Temperature	5-40 C		—
Packing information (main unit) / mm	525×610×770mm (main unit)		
	500×420×595mm (water tank) ”		
Weight	33KG (main unit) 9KG (water tank)	34KG (main unit) 9KG (water tank)	



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## WITH THE ACQUISITION OF A KALSTEIN EQUIPMENT

YOU MAKE A CONTRIBUTION TO:

#LETSGIVEMORE



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<https://www.jacintoconvit.org/>



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Humatem

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<https://www.humatem.org/>

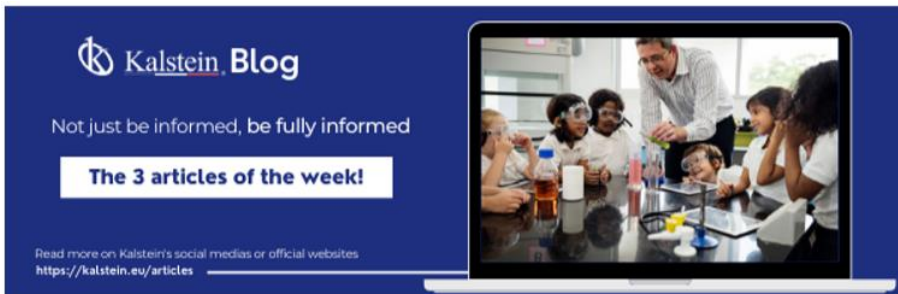


MANIAPURE FOUNDATION USA

<https://www.maniapurefoundation.org/>

Thank you!

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(Social Networks and Official Websites)



**Kalstein Blog**  
Not just be informed, be fully informed

**The 3 articles of the week!**

Read more on Kalstein's social medias or official websites  
<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 small objects. This is achieved through the use of lenses or a system of mirrors that collect and focus light from the object being observed.

**Kalstein Blog**

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

Read more on Kalstein's social medias or official websites  
<https://kalstein.eu/articles>

**2**  
Read this ARTICLE NOW



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

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

**Kalstein Blog**

**Article of the week:**  
What is the importance of the laboratory refrigerator?

Read more on Kalstein's social medias or official websites  
<https://kalstein.eu/articles>

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