



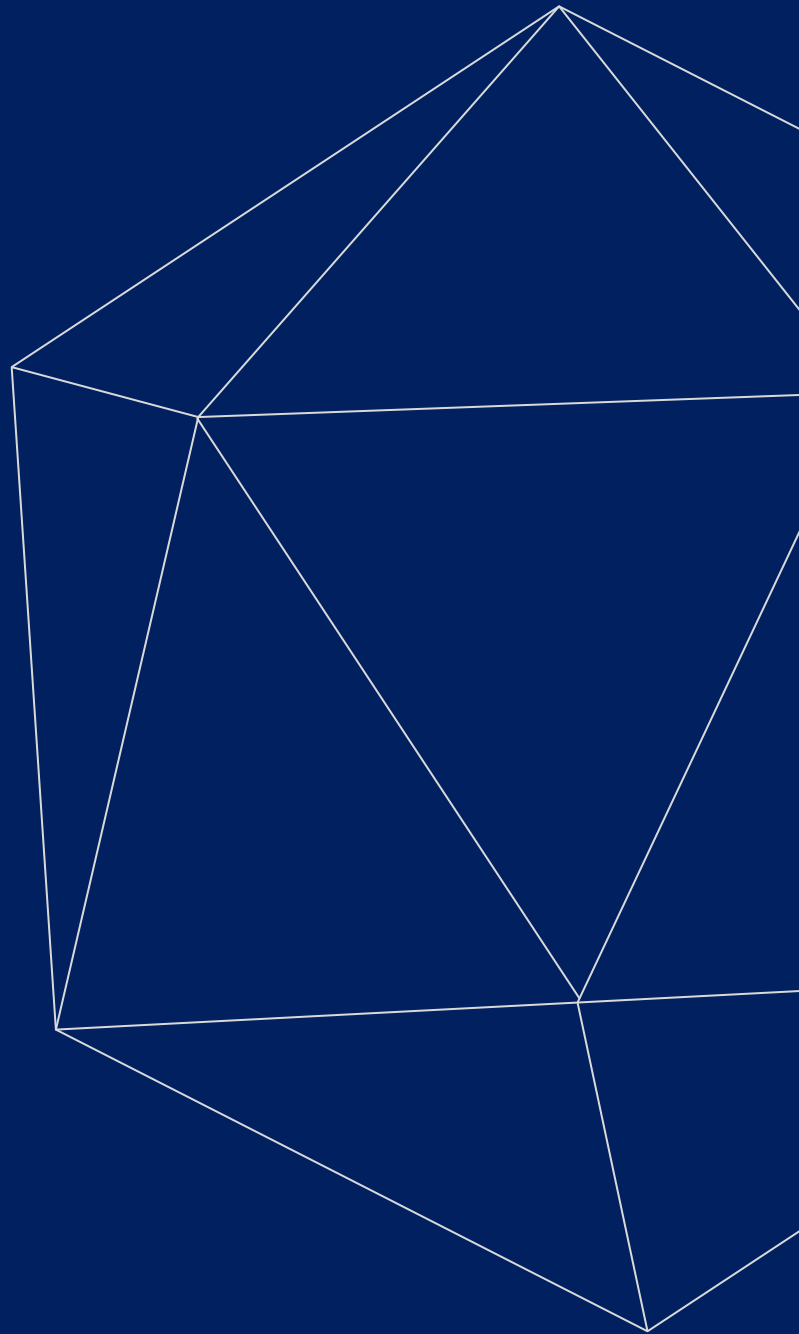
# LABORATORY LINES

## MICROWAVE DIGESTION SYSTEM



**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.



## Microwave Digestion System Model Serie YR04954



**Kalstein YR series is a new designed microwave digestion system**, fully upgraded with higher performance and safer protection system. The smart design and perfect performance make it warmly welcomed by users worldwide.

### Features:

- ✓ Optional vessel quantity, up to 12 vessels to meet different digestion requirements.
- ✓ Vertical design for even distribution of microwave.
- ✓ Real-time monitoring for both temperature and pressure of each vessel.
- ✓ Contactless sensor monitoring with no burst disk design saves consumables cost and maintenance cost.
- ✓ Imported vessel material for both sample vessel and protection vessel highly ensures safety.
- ✓ 7 inch color Touch screen with user-friendly interface for easy operation.
- ✓ Imported CFRP outer shell material with high strength ensures impact resistance.
- ✓ Pre-installed general standard methods, users can also create, save, modify and delete the method.
- ✓ 316L industrial stainless-steel tank with multilayer Teflon coating avoids acid corrosion, also improved cooling efficiency.



### #Letsgivingmore

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## Microwave Digestion System

Model Serie YR04954



**Kalstein YR series is a new designed microwave digestion system**, fully upgraded with higher performance and safer protection system. The smart design and perfect performance make it warmly welcomed by users worldwide.

Model	YR04953	YR04954	YR04955	YR04956
Vessel Quantity	6	8	10	12
Temperature Monitoring System	Temperature Monitoring: Contactless IR Sensor; Scan monitoring for each vessel Temperature Controlling Range: 50~400°C; Temperature Accuracy: ±0.1°C; Display Accuracy: ±0.1°C			
Pressure Monitoring System	Pressure monitoring: Contactless Sensor; Scan monitoring for each vessel Pressure Controlling Range: 0~15MPa Pressure Accuracy: ±0.01MPa Display Accuracy: ±0.01Mpa			
Vessel Volume	100ml			
Sample Vessel Material	Imported TFM			
Protection Vessel Material	Peek+Glass Fiber			
Display	7 inch Touch Screen			
Rotation	360° Continuous Rotating			
Microwave Tank	316L Stainless Steel tank With Corrosion-Proof Coating			
Microwave Power	0-1000W (Adjustable)			
Microwave Leakage	<5mw/cm <sup>2</sup>			
Air Exhaust	High Power Corrosion-Proof Air Blower			
Power	AC 220V±10%, 10A, 50/60Hz			
Dimension	490×560×630mm (L×W×H)			
Weight	47KG			



**#Let'sgivemore** ❤️

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#LETSGIVEMORE 

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ACQUISITION  
OF A KALSTEIN  
EQUIPMENT**

YOU MAKE A CONTRIBUTION TO:

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 **ONE  
TREE  
PLANTED**

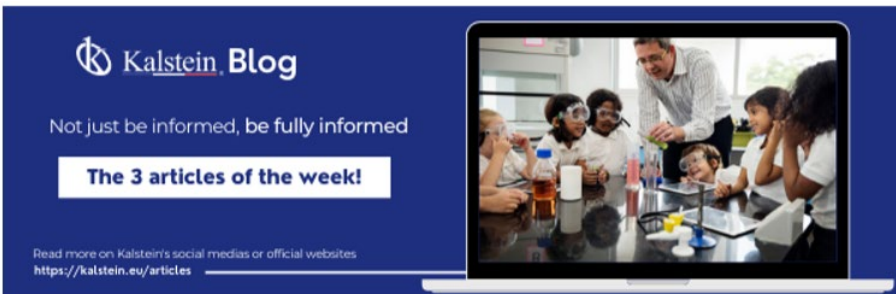
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Not just be informed, be fully informed  
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**1**  
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**How does the climate affect your microscope?**  
A microscope is an instrument that allows observing and measuring objects at a very small scale. This is achieved through a complex system of lenses and mirrors, which form

**Kalstein Blog**  
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How does the climate affect your microscope?  
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**2**  
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**What is the importance of the laboratory refrigerator?**  
A refrigerator is a device that is one of the most common pieces of equipment used in laboratories. It is a controlled environment (refrigerated space), various fluids and substances

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