



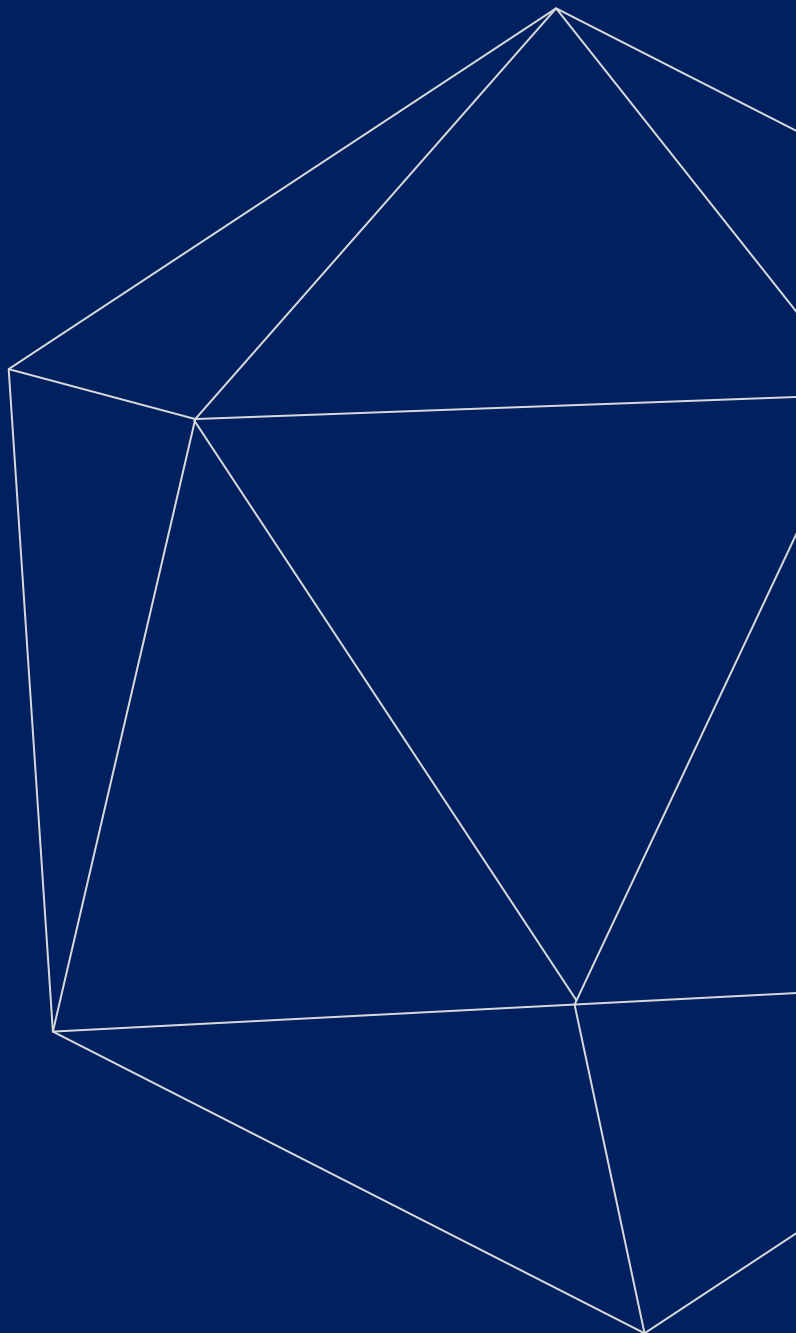
LABORATORY LINES

ROTARY EVAPORATORS



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 is made to a non-profit foundation that fights against cancer and helps 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® Rotary Evaporator

Series YR02306



Large capacity and large opening of evaporating flask give larger evaporation surface. The evaporating flask keeps rotating when it is constantly heated by water bath, and solvent evaporates more efficiently under vacuum condition. It can be used for pilot-scale production in biology engineering, pharmaceutical industry, chemical industry and food processing. It usually works with water circulating vacuum pump, diaphragm vacuum pump, recirculating chiller, constant-temperature circulator, low temperature circulating pump, etc.



Features:

- ✓ Patented technology of double sealing of Teflon (PTFE) and FV rubber ensures the negative pressure level.
- ✓ Automatic switch valve makes continuous possible without affecting vacuum degree and without stopping distillation.
- ✓ Teflon discharge valve is corrosion resistant and contamination free.
- ✓ Water bath jacket protecting operator from scalding by hot liquid.
- ✓ Quick lock button on rotation axis makes it easier to be installed or removed.
- ✓ Motorized lift keeps lifting more smoothly.



#Letsgivemore ♥

Thanks to your purchase, a donation is made to a non-profit foundation that fights against cancer and helps vulnerable communities.



All rights reserved © KALSTEIN France S. A. S.,
Optimum Business Center 450 Rue Baden Powell,
• 34000 Montpellier, France.
Tél: +33 467158849 / +33 680760710/ +33 663810023
<https://kalstein.eu>
KALSTEIN FRANCE, S.A. S



KALSTEIN® Rotary Evaporators

Series YR02306



Parameters per Model

		YR02306
Rotation Speed		10~280 rpm
Pressure rise rate of vacuum system		<=0.33kPa/min
Temperature Range		RT+5~95°C
Temperature Stability		±1°C
Temperature Control		Keypad input, digital display
Speed Control		Knob setting, digital display
Lifting		Motorized lift
Lifting Distance		150mm
Lifting Speed		10mm/s
Rotary Motor Power		40W
Heating Power		1300W
Condensing Area		0.126m ²
Evaporating Flask		500ml, 1000ml
Receiving Flask		1000ml
Vacuum Sealing		Double sealing rings made of Teflon+ Viton materials
Water Bath size ·Capacity		250×130mm·6.5L
Evaporating Speed	Water	23ml/min
	Ethanol	26ml/min
Power Supply	Main Machine	100V~240V, 50/60Hz
	Water Bath	110V~, 60Hz or 220-240V~, 50/60Hz
Ambient temperature		5~35°C
Environment Relative Humidity		<=70
Protection Class of Shell		IP20
Pollution Prevention Grade		Grade 2
Dimensions		595W*390D*680Hmm
Net Weight	Main Machine	10KG
	Water Bath	3.9KG



#Letsgivemore ♥

Thanks to your purchase, a donation is made to a non-profit foundation that fights against cancer and helps vulnerable communities.



All rights reserved © KALSTEIN France S. A. S.,
Optimum Business Center 450 Rue Baden Powell,
• 34000 Montpellier, France.
Tél: +33 467158849 / +33 680760710/ +33 663810023
<https://kalstein.eu>
KALSTEIN FRANCE, S.A. S

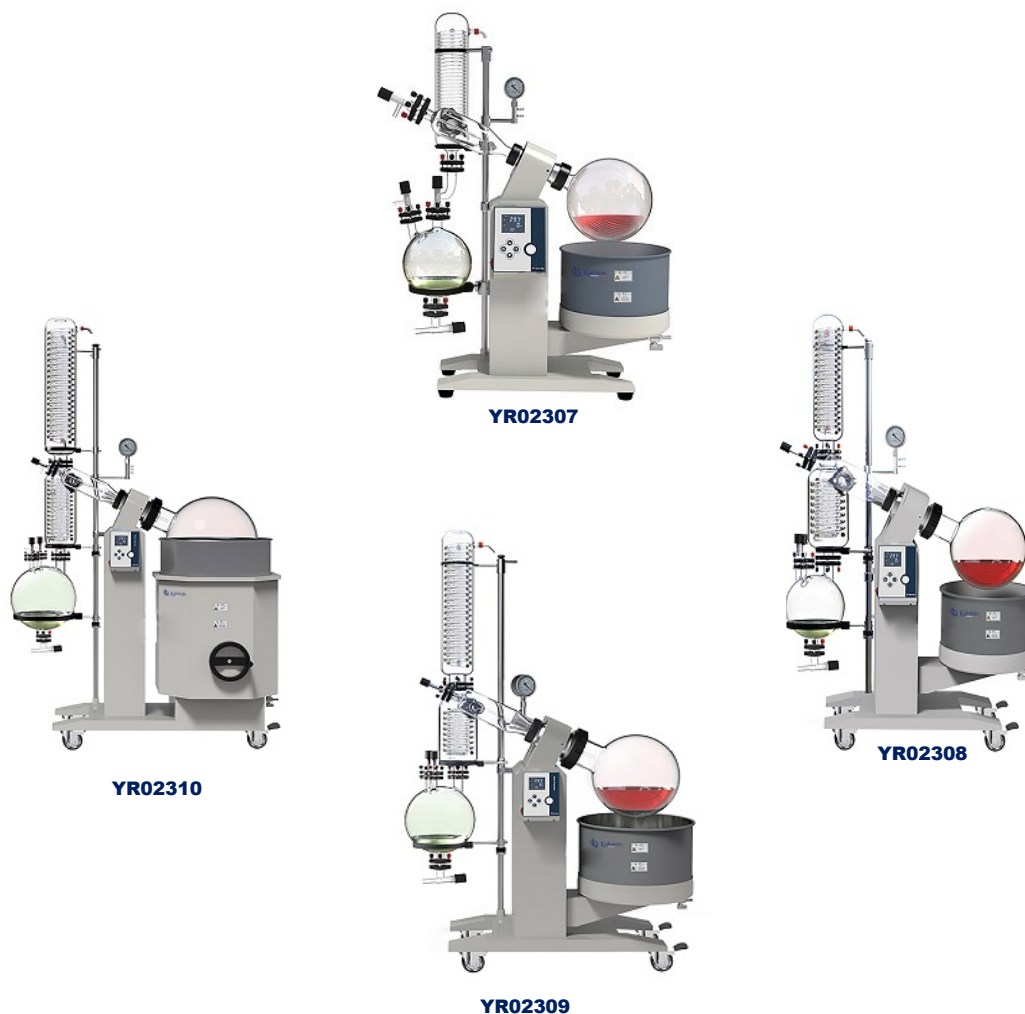


KALSTEIN® Rotary Evaporator

Series YR02307-YR02310



Large capacity and large opening of evaporating flask give larger evaporation surface. The evaporating flask keeps rotating when it is constantly heated by water bath, and solvent evaporates more efficiently under vacuum condition. It can be used for pilot-scale production in biology engineering, pharmaceutical industry, chemical industry and food processing. It usually works with water circulating vacuum pump, diaphragm vacuum pump, recirculating chiller, constant-temperature circulator, low temperature circulating pump, etc.



Features:

- ✓ Patented technology of double sealing of Teflon (PTFE) and FV rubber ensures the negative pressure level.
- ✓ Automatic switch valve makes continuous possible without affecting vacuum degree and without stopping distillation.
- ✓ Teflon discharge valve is corrosion resistant and contamination free.
- ✓ Water bath jacket protecting operator from scalding by hot liquid.
- ✓ Quick lock button on rotation axis makes it easier to be installed or removed.
- ✓ Motorized lift keeps lifting more smoothly.



#Letsgivemore

Thanks to your purchase, a donation is made to a non-profit foundation that fights against cancer and helps vulnerable communities.



All rights reserved © KALSTEIN France S. A. S.,
Optimum Business Center 450 Rue Baden Powell,
• 34000 Montpellier, France.
Tit: +33 467158849 / +33 680760710/ +33 663810023
<https://kalstein.eu>
KALSTEIN FRANCE, S.A. S



KALSTEIN® Rotary Evaporator

Series YR02307-YR02310



Parameters per Model

	YR02307	YR02308	YR02309	YR02310	
Evaporating flask	5L, flange opening: Φ 50mm	10L, flange opening: Φ 125mm	20L, flange opening: Φ 125mm	50L, flange opening: Φ 125mm	
Receiving flask(L)	3	5	10	20	
Speed-regulation	DC stepless speed-regulation				
Power supply	220V-240V, 50/60Hz		3~, 380V, 50Hz		
Overall power(kW)	2.3	3.8	6.3	6.3	
Rotation speed (rpm)	20~140	20~130	20~130	20~110	
Power of motor(w)	250	250	250	250	
Condenser	Vertical type double coil pipe	Vertical type, Main + auxiliary triple-circulating cold traps			
Bath material	Stainless steel 304				
Temperature range	RT-99°C				
Temperature display	Digital display				
Pressure rise rate of vacuum system	20mbar/h				
Evaporating Speed (L/h)	Water	2.0	3.2	5.0	9.0
	Ethanol	5.4	8.6	14.3	24.5
Lifting function	Motorized Lift			Motorized lift + Manual lift	
Elevating stroke(mm)	0~150	0~160	0~190	0~180	
Dimensions(mm)	840W×460D×1090H	990W×550D×1740H	1120W×680D×1900H	1345W×770D×2230H	
Net Weight(kg)	35	61	90	140	



#Letsgivemore

Thanks to your purchase, a donation is made to a non-profit foundation that fights against cancer and helps vulnerable communities.



All rights reserved © KALSTEIN France S. A. S.,
Optimum Business Center 450 Rue Baden Powell,
• 34000 Montpellier, France.
Tél: +33 467158849 / +33 680760710/ +33 663810023
<https://kalstein.eu>
KALSTEIN FRANCE, S.A. S



KALSTEIN® Thermostatic Magnetic Stirring Bath

Series YR02311-YR02312



Features:

- ✓ It can be used as water bath or oil bath.
- ✓ Built-in strong magnetic stirrer in the bath.
- ✓ Stainless Steel 304 heater.
- ✓ The magnetic stirring system drives the stirrer to rotate synchronistically, so that the solution in the bath can be heated and stirred evenly.
- ✓ DC brushless motor ensure stable performance at continuous working.
- ✓ High temperature magnet can continuously work at 300°C without losing magnetism.
- ✓ PID temperature controller ensures accurate temperature control.
- ✓ Key setting and digital display make it easy to operate.
- ✓ YR02310 and YR02311 are equipped with two sensors make bath temperature and container temperature display alternately.



YR02311



YR02312

Parameters per Model

	YR02311	YR02312
Temperature Range (°C)	Room Temperature+5 ~ 200	
Temperature Stability (°C)	±1	±1
Temperature Display	Keypad Input, Digital Display	
Stirring Speed Setting	Knob Setting	
Stirring Speed (rpm)	0~2000	0~2000
Bath Dimensions (mm)	∅ 220*110	∅ 254*130
Bath Capacity (L)	4	6.5
Heating Power (W)	500	1050
Max. Flask can be placed (ml)	3000	5000
Power Supply (V/Hz)	1~, 11 0V,60Hz or 220-240V~,50/60Hz	1~, 11 0V,60Hz or 220-240V~,50/60Hz
Dimensions (mm)	260W*280D*230H	260W*280D*260H
Net Weight (kg)	5	6



#Letsgivemore ♥

Thanks to your purchase, a donation is made to a non-profit foundation that fights against cancer and helps vulnerable communities.



All rights reserved © KALSTEIN France S. A. S.,
Optimum Business Center 450 Rue Baden Powell,
• 34000 Montpellier, France.
Tél: +33 467158849 / +33 680760710/ +33 663810023
<https://kalstein.eu>
KALSTEIN FRANCE, S.A. S





 **Kalstein**[®]
A different accompaniment, at your service

#LETSGIVEMORE 

**WITH THE
ACQUISITION
OF A KALSTEIN
EQUIPMENT**

YOU MAKE A CONTRIBUTION TO:



**Fundación
Jacinto Convit**

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



<https://onetreepanted.org>



Humatem

Solidarité et coopération
biomédicale

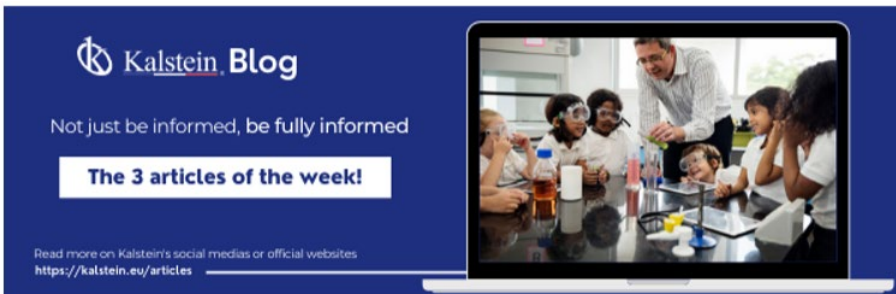
<https://www.humatem.org/>



**MANIAPURE
FOUNDATION USA**

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

Articles Kalstein
(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?
A microscope is an instrument that allows observing and measuring objects that are too small to be seen with the naked eye. This is achieved through a complex system of lenses and mirrors, which form

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?
A refrigerator in a laboratory is one of the most important equipment. It 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>

Kalstein Training Videos
(Youtube Channel and Official Websites)



Kalstein France - Jacinto Convit Foundation / Allianc...

23 views • 3 years ago



Kalstein's Microscopes

445 views • 1 week ago



MONTPELLIER - FRANCE
HEADQUARTER
Optimum Business Center,
450 Rue Baden Powell,
34000 Montpellier - France.

Fax: +33 (0) 4 67 15 88 49
Tif: +33 (0) 6 80 76 07 10
sales@kalstein.eu

<https://kalstein.eu/>
<https://www.kalstein.fr/>

Official Websites for Latin America.

