



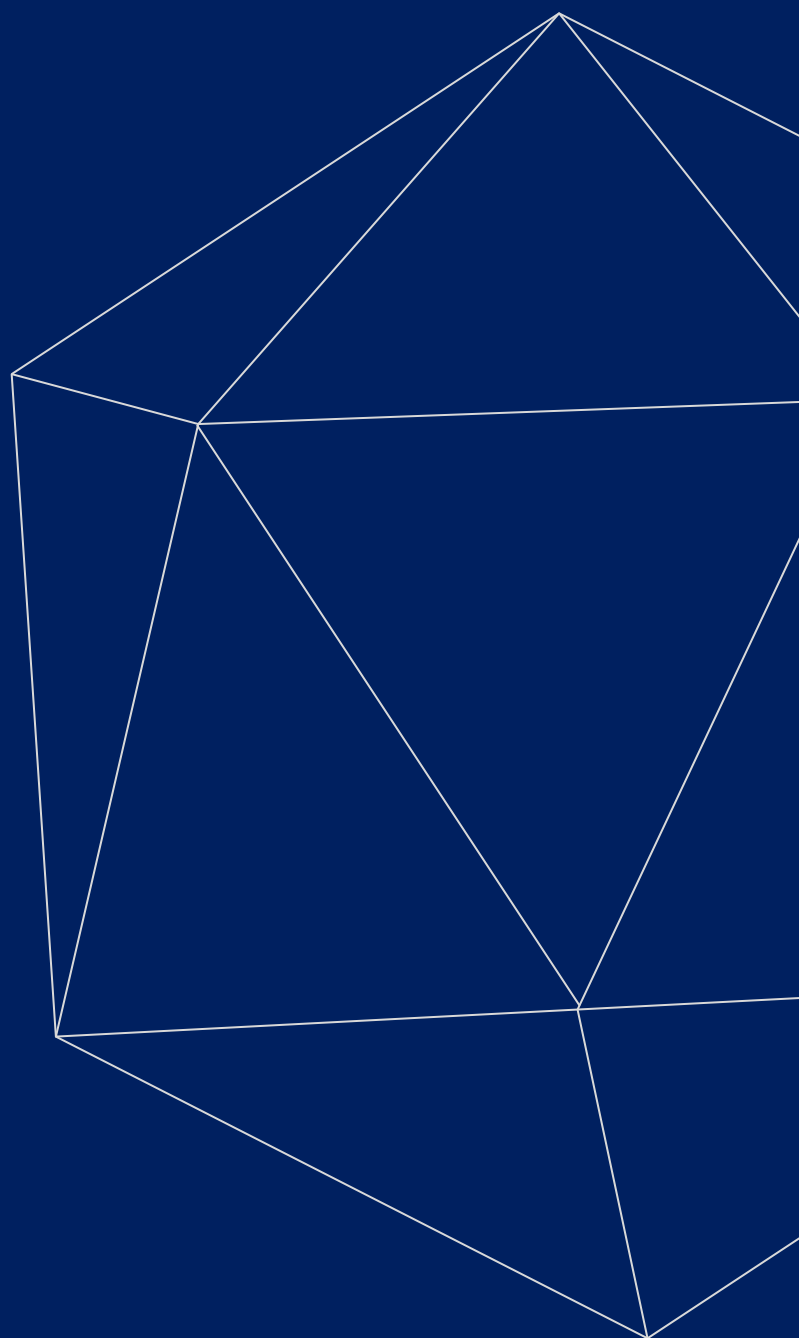
LABORATORY LINES

REFRIGERATORS AND
FREEZERS



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.



4 °C Blood Bank Refrigerator

Serie YR05091

 Energy-saving and environmental friendly



YR05091



YR05092



YR05093



YR05094



YR05292



PURPOSE

- Professional refrigerator to store blood, as well as medicines and bio products
- Suitable for blood banks, hospitals, CDCs



ERGONOMIC DESIGN

- Safety lock to prevent unauthorized access.
- Storage space designed for easy sorting of a variety of blood products.
- Caster design and interior light.



RELIABILITY AND KEY FEATURES

- Microprocessor controlled forced-air cooling with electrical heat compensation system.
- Digital temperature display for upper and lower sections in chamber with 0.1°C resolution.
- Consistent cabinet temperature 2-6°C
- High-tech integrated sensors to display and control temperature.
- Auto-defrost to remove moisture on cooling surface.
- Large digital display for ease of observation.



SAFETY

- Build-in backup battery to display temperature and to operate audible and visual alarm systems for up to 72 hours without ac power.
- Equipped with a complete temperature alarm system featuring audible buzzer and visible flashing light.
- Five alarm conditions : High/low temperature, power failure, voltage abnormal, door ajar, backup battery
- Standard with laser printer
- Standard with acrylic inner small door, for less affection on other room when one door open.



#Let'sgive more 

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.,
2 Rue Jean Lantier • 75001 Paris •
+33 1 78 95 87 89 / +33 6 80 76 07 10 •
<https://kalstein.eu>
KALSTEIN FRANCE, S. A. S



4 °C Blood Bank Refrigerator

Serie YR05091

 Energy-saving and environmental friendly



Forced air cooling system keep inside temperature stable and uniform



Individual transparent inner door can be opened independently to minimize loss of cold temperature during a door opening



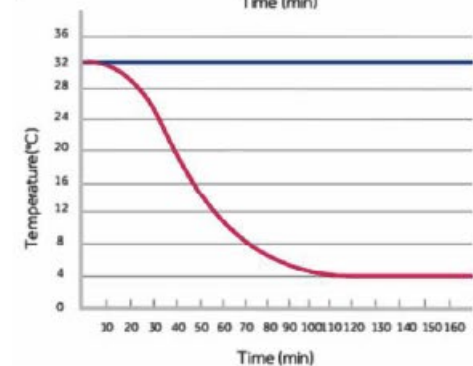
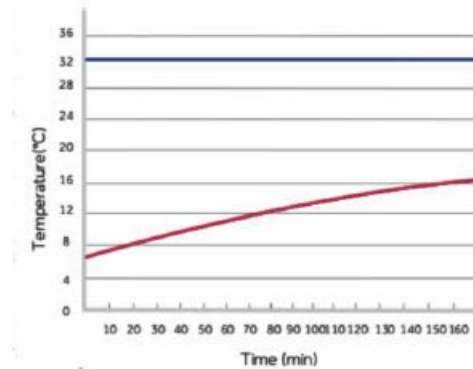
Exclusive patented temperature box design, reveal the real temperature of the blood in storage



Adjustable shelves, improve space utilization



Standard test hole



#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.,
2 Rue Jean Lantier • 75001 Paris •
+33 1 78 95 87 89 / +33 6 80 76 07 10 •
<https://kalstein.eu>
KALSTEIN FRANCE, S. A. S



4 °C Blood Bank Refrigerator

Serie YR05091



	Model	YR05091	YR05092	YR05093	YR05094	YR05292
Specifications	Shelf/drawer	Shelves/2	Shelves/4	Shelves/4	Shelves/12	Drawers/12
	Cooling	Forced -air Cooling	Forced -air Cooling	Forced -air Cooling	Forced -air Cooling	Forced -air Cooling
	Defrost	Auto	Auto	Auto	Auto	Auto
	Refrigerant	R134a	R134a	R134a	R134a	R134a
	Power consumption(kWh/24h)	1.95	2.22	4.28	6.31	8.53
	Noise (db)	49.6dB(A)	51.2dB(A)	51.2 dB(A)	51.2 dB(A)	53.6 dB(A)
	Ambient temperature (°C)	10~32°C	10~32°C	10~32°C	10~32°C	10~32°C
	Temperature range (°C)	4±1°C	4±1°C	4±1°C	4±1°C	4±1°C
Cooling system	Compressor brand/QTY	EMBRACO/1	EMBRACO/1	EMBRACO/1	SECOP/1	SECOP/1
	Sensor	NTC	NTC	NTC	NTC	NTC
	Temperature controller	Microprocessor	Microprocessor	Microprocessor	Microprocessor	Microprocessor
	Display	Digital display	Digital display	Digital display	Digital display	Digital display
Power	Voltage/frequency (V/Hz)	220/50Hz	220/50Hz	220/50Hz	220/50Hz	220/50Hz
	Power (W)	175W	183W	325	364W	513W
	Current (A)	1A	0.8A	2.2A	2.42A	2.37A
Material	Inside material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
	Outside material	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel	Color sprayed steel
	Insulation	PURF	PURF	PURF	PURF	PURF
Size	Capacity (L/cu.ft)	108/3.81	208/7.34	368/12.98	658/23.23	1008/35.59
	Bloodbags(450ml)	66	132	200	360	576
	NT/GT. (kg)	74/95	96/120	128/135	202/257	265/335
	Exterior size(W*D*H)(mm)	540*630*1030	540*640*1530	785*565*1920	1225*640*1895	1240*860*1895
	Interior size(W*D*H)(mm)	432*462*478	432*462*978	685*429*1380	1100*454*1325	1100*684*1325
	Package size(W*D*H)(mm)	700*585*1200	590*700*1700	890*650*2100	1330*740*2120	1325*970*2130
	CBM	0.49	0.70	1.21	2.09	2.74
Alarm	20GP/40GP/40HQ	32/68/68	27/60/60	21/44/44	12/27/27	8/18/18
	High/low temperature	Y	Y	Y	Y	Y
	Power off	Y	Y	Y	Y	Y
	Temperature controller malfunction	Y	Y	Y	Y	Y
	Backup battery malfunction	Y	Y	Y	Y	Y
	Ambient temperature	10~32°C	10~32°C	10~32°C	10~32°C	10~32°C
Accessories	Power failure backup system(alarm)	72h	8h	8h	8h	8h
	Caster	Y	Y	Y	Y	Y
	Outer door/Type	1/Heating & Foam glass door	1/Heating & Foam glass door	1/Heating & Foam glass door	2/Heating & Foam glass door	2/Heating & Foam glass door
	Inner door	2	4	4	6	6
	Test hole	1/25MM	1/25MM	1/25MM	1/25MM	1/25MM
	Thermal Printer	Y	Y	Y	Y	Y
	Light	LED	LED	LED	LED	LED
Temperature recorder	Optional Datalogger	Optional Datalogger	Optional Datalogger	Optional chart recorder	Optional chart recorder	
Other	Qualifications	ISO,CE	ISO,CE	ISO,CE	ISO,CE	ISO,CE



#Letsgivingore

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.,
 2 Rue Jean Lantier • 75001 Paris •
 +33 1 78 95 87 89 / +33 6 80 76 07 10 •
<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

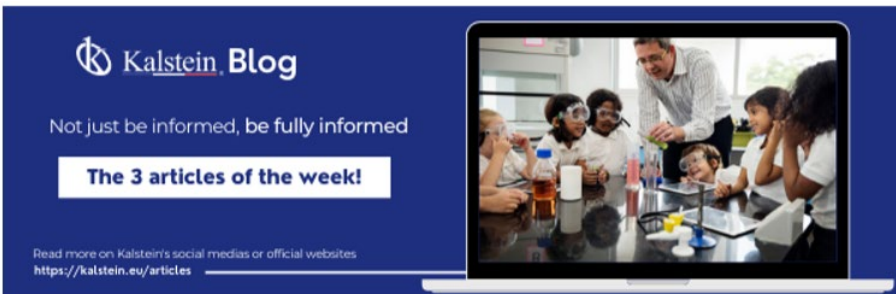
<https://www.humatem.org/>



**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 is a device that is one of the most common pieces of equipment used in laboratories 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 / Alliances
23 views • 3 years ago



Kalstein's Microscopes
445 views • 1 week ago



PARIS - FRANCE
HEADQUARTER
2 Rue Jean Lantier
75001 Paris - France

Tlf: +33 (0) 01 78 95 87 89
Cel: +33 (0) 6 80 76 07 10
sales@kalstein.eu

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

