



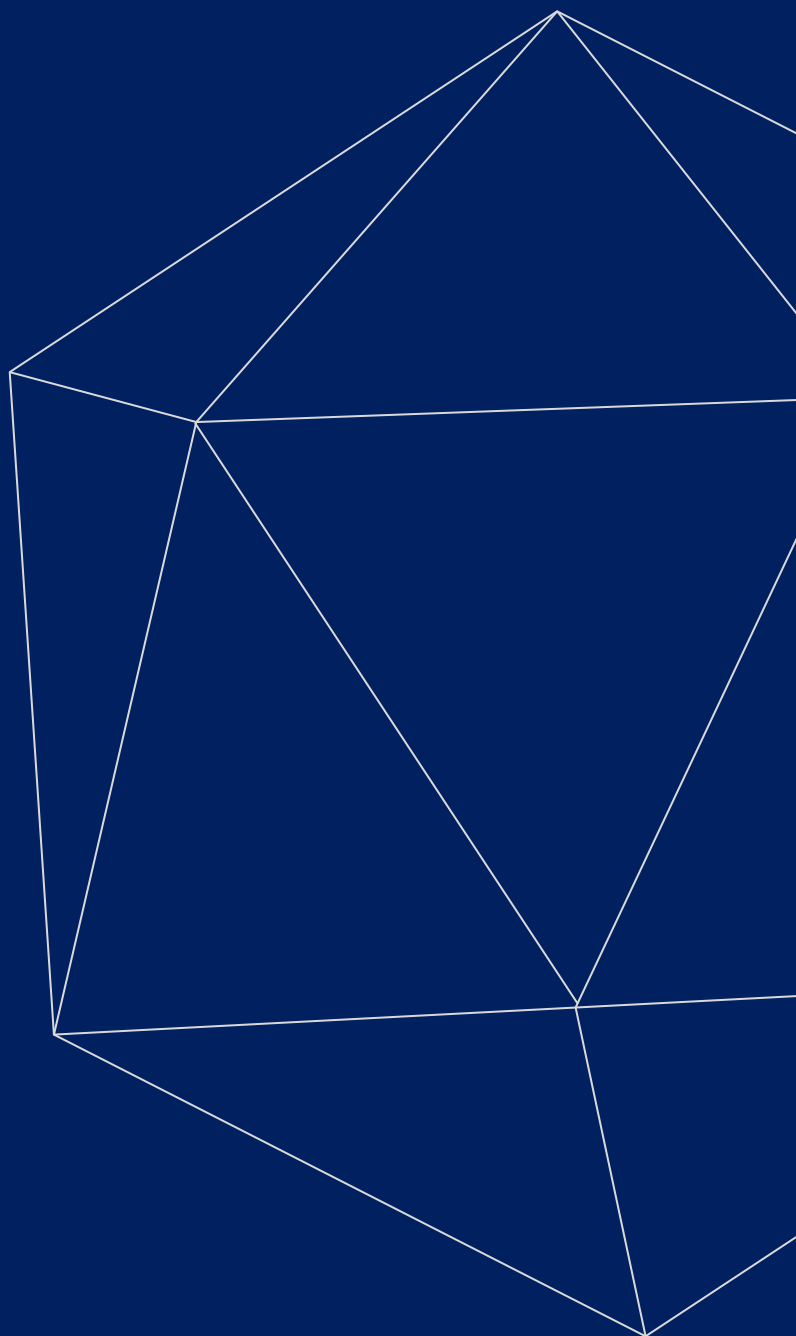
LABORATORY SECTOR

NITROGEN TANKS



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® Nitrogen Tanks

Nitrogen Tanks

Model YR05371



Product Description:

Widely used within many laboratories, this small-sized storage series features low LN₂ consumption and dual handle design. Stores between 600 and 1100 vials in square racks and cryo boxes.

Product Features:

- ✓ 5 Year Vacuum Warranty
- ✓ High Thermal Efficiency
- ✓ Lightweight
- ✓ 30 Litre to 50 Litre Capacity
- ✓ Durable
- ✓ Secure
- ✓ Super-Insulation
- ✓ Ideal for Lab Applications

Key Features:

- ✓ Heavy duty lockable enclosure offers excellent security
- ✓ Strong, lightweight aluminium construction
- ✓ Dual handles
- ✓ Temperature monitoring available
- ✓ Roller bases available
- ✓ High thermal efficiency
- ✓ 5 year vacuum warranty
- ✓ Ultra-low LN₂ evaporation loss

Accessories:

- ✓ Roller Base
- ✓ Rack
- ✓ Liquid Nitrogen Temperature Detector
- ✓ Lockable Cap
- ✓ Smart Cap
- ✓ Smart Box

Product Advantages:

- ✓ Low LN₂ Consumption and Maximum Storage Efficiency: Haier Biomedical's Small Sized Storage Series (Square Racks) Liquid Nitrogen Storage System features low LN₂ consumption and small storage capacity for laboratory applications. The lightweight containers have a smaller footprint whilst providing maximum efficiency of cryogenic storage capacity.
- ✓ Advanced Vacuum Technology and Super-insulation Technology: Advanced vacuum and insulation technologies provide ultra-low liquid nitrogen evaporation loss and ensure up to three months cryogenic storage.



#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.



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® Nitrogen Tanks

Nitrogen Tanks

Model YR05371



Technical Description:

Model	YR05371	YR05372	YR05373	YR05374
	Maximum Storage Capacity			
No. of Rack		1		6
1.2&2 ml Cryovials (25 per box)		100		600
No. of Boxes in (Rack)		4		4
	Performance			
Volume of LN₂ (L)		10		31.5
Static Evaporation* (L/Day)		0.42		0.35
Static Holding Time** (Day)		24		90
	Dimensions			
Opening Diameter (mm)		125		125
Height (mm)		625		704
Outside Diameter (mm)		300		462
Empty Weight (kg)		6.3		13
Full Weight (kg)		15.1		38.9
Shipping Weight (kg)		9.6		19.3
	No canister; no protective jacket;	Include 1 square rack with	Includes 6 racks with 4 layers,	Includes protective
Additional Features	no lockable cap; equipped	4 layers and 5*5 cryobox;	5*5 cryoboxes, lockable cap and	jacket only,
	with braces for carrying	lockable cap;	protective jacket, roller base is optional.	roller base is optional
		no protective jacket	roller base is optional.	



#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.



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® Nitrogen Tanks

Nitrogen Tanks

Model YR05371



Model	YR05375	YR05376	YR05377	YR05378	YR05379	YR05380	YR05381	YR05382
			Maximum Storage Capacity					
No. of Rack 1.2&2 ml Cryovials (25 per box)		6		6			6	
No. of Boxes in (Rack)		750		1110			900	
		5		5			6	
			Performance					
Volume of LN₂ (L)		35.5		47			50	
Static Evaporation* (L/Day)		0.36		0.36			0.45	
Static Holding Time** (Day)		97		130			110	
			Dimensions					
Opening Diameter (mm)		125		127			125	
Height (mm) Outside		748		718			818	
Diameter (mm) Empty Weight (kg)		462		508			462	
Full Weight (kg)		14.5		18.2			17.3	
Shipping Weight (kg)		43.2		60.9			62.4	
		21.9		30.7			30.3	
	Includes 6 canisters (height 276mm),	Includes 6 racks with 5 layers,	Includes protective jacket	Includes 6 round rack with	Includes 10 canisters	Includes 6 racks with 6 layers,	Includes 6 canisters	Includes protective
Additional Features	lockable cap and protective jacket,	5*5 cryoboxes, lockable cap	only, roller base is optional	5 layers (37 holes) and lockable cap,	(Φ72 / 276mm)	5*5 cryoboxes, lockable cap	(Φ97 / 276mm),	jacket only,
	roller base is optional	and protective jacket,		no protective jacket,	and lockable cap,	and protective jacket,	lockable cap and	roller base
		roller base is optional.		roller base is optional	no protective jacket,	roller base is optional.	protective jacket.	is optional
					roller base is optional		roller base is optional	



#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.



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

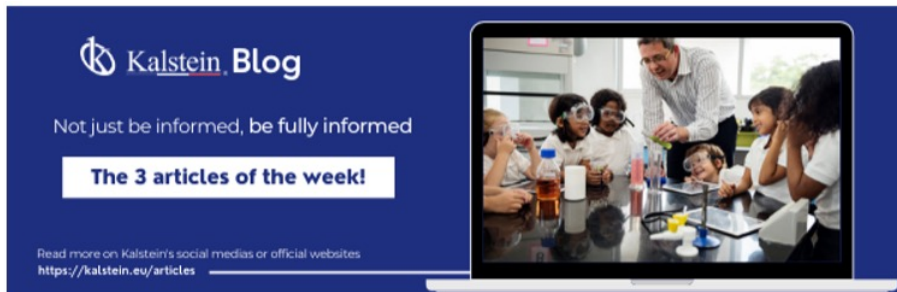
<https://www.humatem.org/>



**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?

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?

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 used equipment in laboratories to maintain, in a controlled environment (refrigerated space), various fluids and substances.

Kalstein Blog

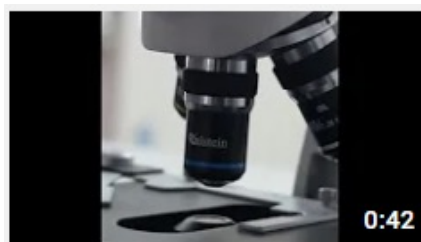
Article of the week:
What is the importance of the laboratory refrigerator?

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/>

