



# 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**  
**High Capacity Series for Storage or Transport (Round Canisters)**



**Model YR05403 // YR05416**



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## KALSTEIN® Nitrogen Tanks High Capacity Series for Storage or Transport (Round Canisters)



Model YR05403 // YR05416



### Product Advantages:

Narrow neck design and excellent thermal conductivity reduces evaporation loss of liquid nitrogen to extend storage times. Large-capacity models have wider necks for easy access to biological samples.

### Key Features:

- ✓ Strong and lightweight aluminum construction
- ✓ Heavy duty lockable enclosure offers excellent security
- ✓ Numbered index location points for canisters
- ✓ Straw storage
- ✓ LN<sub>2</sub> dispense pump available
- ✓ Roller bases available
- ✓ High thermal efficiency
- ✓ 5 year vacuum warranty
- ✓ Ultra-low evaporation loss
- ✓ Numbered Index Canister Locations
- ✓ High Capacity
- ✓ High Thermal Efficiency
- ✓ 5 Year Vacuum Warranty
- ✓ Extended Hold Time
- ✓ LN Dispenser
- ✓ Round Canisters for Straw Storage
- ✓ Lockable
- ✓ Roller Bases Available



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## KALSTEIN® Nitrogen Tanks High Capacity Series for Storage or Transport (Round Canisters)



Model YR05393 // YR05402

Model		YR05403	YR05404	YR05405	YR05406	YR05407	YR05408	YR05409
Maximum Capacity	No. of Canister	6 (0)						
	No. of Straws							
	(Single Layer)	2244		792		2244		
	(0.5ml each canister)							
	No. of Straws							
	(Single Layer)	5022		1788		5022		
	(0.25ml each canister)							
	No. of Straws							
	(Double Layer)	3624		1284		3624		
	(0.5ml each canister)							
	No. of Straws							
	(Double Layer)	8460		2832		8460		
(0.25ml each canister)								
Performance	Volume of LN <sub>2</sub> (L)	30		35		35		
	Static Evaporation* (L/Day)	0.21		0.12		0.22		
	Static Holding Time** (Day)	147		286		159		



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## KALSTEIN® Nitrogen Tanks High Capacity Series for Storage or Transport (Round Canisters)



Model YR05393 // YR05402

Model		YR05410	YR05411	YR05412	YR05413	YR05414	YR05415	YR05416
Maximum Capacity	No. of Canister	6 (0)						
	No. of Straws							
	(Single Layer)	2244		792		2244	5124	792
	(0.5ml each canister)							
	No. of Straws							
	(Single Layer)	5022		1788		5022	11640	1788
	(0.25ml each canister)							
	No. of Straws							
	(Double Layer)	3624		1284		3624	9048	1284
	(0.5ml each canister)							
	No. of Straws							
	(Double Layer)	8460		2832		8460	20760	2832
(0.25ml each canister)								
Performance	Volume of LN <sub>2</sub> (L)	35	20	30	35	35	35	50
	Static Evaporation* (L/Day)	0.22		0.2		0.3	0.41	0.24
	Static Holding Time** (Day)	159	101	159	179	119	86	213



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OF A KALSTEIN  
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**Humatem**

Solidarité et coopération  
biomédicale

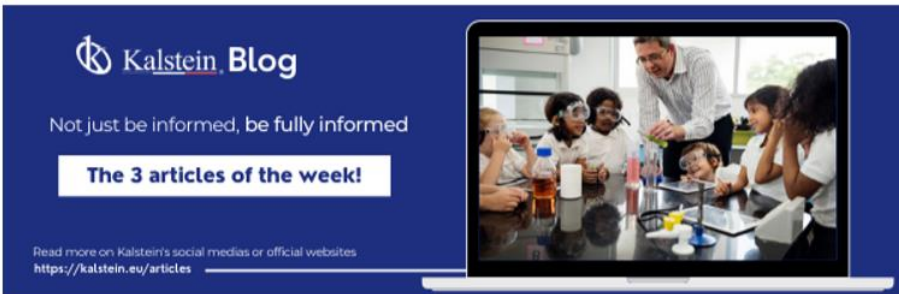
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