



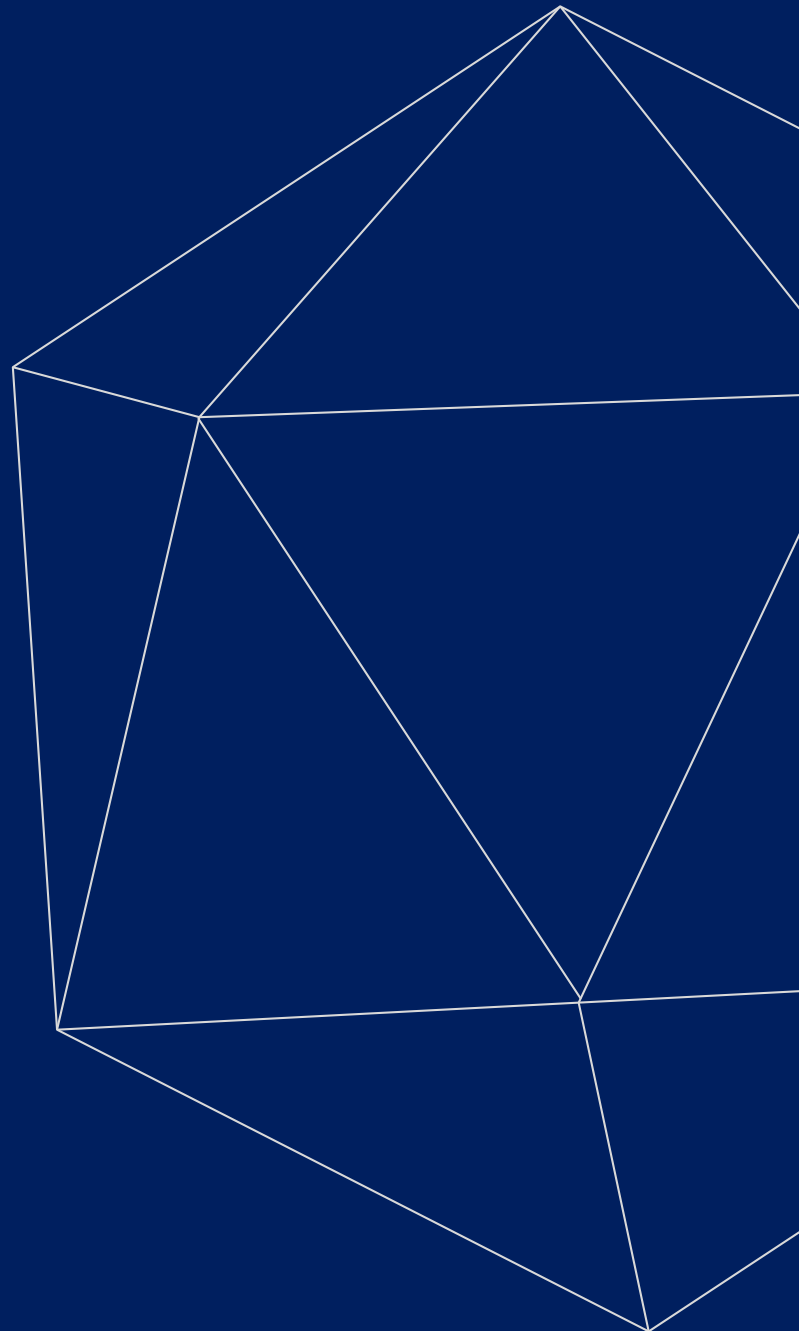
LABORATORY SECTOR

NITROGEN TANKS



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OUR SERVICES

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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.



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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 YR05393 // YR05402



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



Model YR05393 // YR05402



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
- ✓ LN₂ 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		YR05393	YR05394	YR05395	YR05396	YR05397
Maximum Capacity	No. of Canister	6 (0)				
	No. of Straws					
	(Single Layer)	—		792		
	(0.5ml each canister)					
	No. of Straws					
	(Single Layer)	—		1788		
	(0.25ml each canister)					
	No. of Straws					
	(Double Layer)	1284		—		1284
	(0.5ml each canister)					
	No. of Straws					
	(Double Layer)	2832		—		2832
	(0.25ml each canister)					
	Performance	Volume of LN2 (L)	13		15	
Static Evaporation* (L/Day)		0.12		0.11		0.12
Static Holding Time** (Day)		109		134		168
Dimensions	Opening Diameter (mm)	50		50		50
	Height (mm)	623		591		672
	Outside Diameter (mm)	310		394		394
	Canister Outside Diameter (mm)	38		38		38
	Outside Height(mm)	276		120		120/276
	Empty Weight (kg)	6.3		8.5		9.5
	Full Weight (kg)	17.3		20.5		28.1
	Shipping Weight (kg)	11		13		15



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



Model YR05393 // YR05402

Model	YR05398	YR05399	YR05400	YR05401	YR05402
Maximun Capacity	No. of Canister		6 (0)		
	No. of Straws (Single Layer) (0.5ml each canister)		792		
	No. of Straws (Single Layer) (0.25ml each canister)		1788		
	No. of Straws (Double Layer) (0.5ml each canister)		1284		
	No. of Straws (Double Layer) (0.25ml each canister)		2832		
Performance	Volume of LN₂ (L)		20	30	
	Static Evapouration* (L/Day)		0.12		
	Static Holding Time** (Day)		168	254	
Dimensions	Opening Diameter (mm)		50		
	Height (mm)		672	705	
	Outside Diameter (mm)		394	462	
	Canister Outside Diameter (mm)		38		
	Outside Height(mm)		120/276		
	Empty Weight (kg)		9.5	12.9	
	Full Weight (kg)		28.1	36.6	
Shipping Weight (kg)		15	18		
Additional Features	Includes 6 canisters (height 276mm), lockable cap and protective jacket	Includes 6 canisters (height 120mm), lockable cap and protective jacket	Includes protective jacket only	Includes 6 canisters (height 276mm), lockable cap and protective jacket, roller base is optional	Includes 6 canisters (height 120mm), lockable cap and protective jacket, roller base is optional



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Solidarité et coopération
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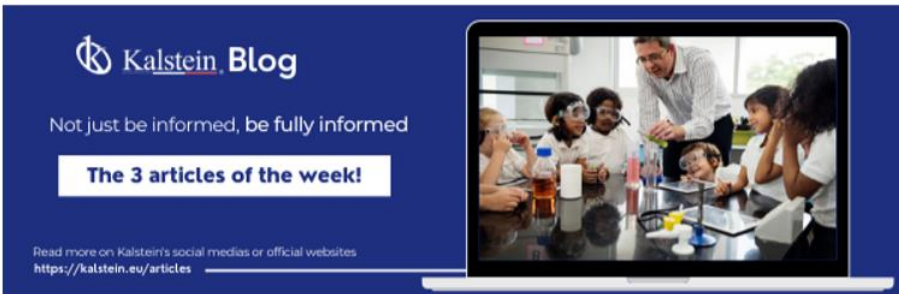
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