

# **LABORATORY SECTOR**

NITROGEN TANKS







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# 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.





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## 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

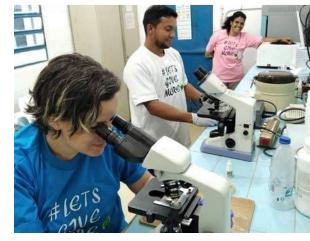
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## Kalstein Worldwide

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.









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#### Key Features:

- ✓ Heavy duty lockable enclosure offers excellent security
- ✓ Compatible with all major cry box brands
- ✓ Durable aluminum construction

#### **Product Advantage:**

- ✓ ULT Storage with Extremely Low LN₂ Evaporation Loss Freezer racks are in the ultra-low temperature environment with extremely low LN2 evaporation. Even stored in vapor phase, the temperature will be below -190°C for a long time.
- Advanced Vacuum Technology and Superinsulation Technology Advanced vacuum and insulation technologies ensure cryopreservation for up to four months
- Compatible for Blood Bag Storage Suitable for blood bag applications, the racks can be adapted to provide temporary blood bag storage before transferring bags to larger LN2 storage tanks.

#### **Product Description**:

Medium Sized Storage Series (Square Racks) features low LN2 consumption and relatively small footprint for medium capacity sample storage.

- ✓ ULT Storage with Extremely Low LN2 Evaporation Loss
- ✓ Advanced Vacuum Technology and Superinsulation Technology
- ✓ Compatible for Blood Bag Storage

#### Temperature Monitoring Available:

- ✓ Liquid or vapors phase option available
- ✓ High thermal efficiency
- ✓ 5 year vacuum warranty
- ✓ Ultra-low evaporation loss

#### **Product Features:**

- ✓ Durable Aluminum Construction
- ✓ Compatible with All Major Cryogenic Box Brands
- ✓ Large Opening Diameter and Large Capacity
- ✓ Ultra-Low Evaporation Loss
- ✓ 65 Liter to 175 Liter Capacity
- ✓ 5 Year Vacuum Warranty





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#### **Technical Description**:

Model	YR05365	YR05366	YR05367	YR05368	YR05369	YR05370				
Maximum Storage Volume										
2ml Storage Vials (100/box)	4800			6000	6000					
Layers in Rack	8			10	10					
₅ml Storage Vials (81/box)	1944			2430	2430					
Layers in Rack	4			5	5					
Function										
Liquid Nitrogen Volume (L)	145			175	175					
Static Evapouration Rate* (%/d)	0.94			0.94	0.94					
Static Holding Time** (Day)	154			186	186					



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			Dimensions			
Neck Opening (mm)	216			216	216	
Overall Height (mm)	946			1060	1060	
Overall Diameter (mm)	681			681	681	
Empty Weight (kg)	49.9 48.9			54.8	53.8	
Full Weight (kg)	158.9	157.3		199.5	198.5	
Shipping Weight (kg)	82.1	80.1		91.3	89.2	
Aditional Features	Includes 6 racks for 5ml,	Includes 6 racks (8 layers),	Includes lockable cap,	Includes 6 racks for 5ml,	Includes 6 racks (10 layers),	Includes lockable cap,
	4 layers in total, 24pcs of 5ml 9*9	9*9 cryoboxes, lockable cap,	no rack,	5 layers in total,	9*9 cryoboxes,	no rack,
	cryo boxes and lockable cap included,	no protective jacket,	no protective jacket	30pcs of 5ml 9*9 cryo boxes and	lockable cap,	no protective jacket
	no PU bag, roller base is optional	roller base is optional		lockable cap included,	no protective jacket,	
				no protective jacket,	roller base is optional	
				roller base is optional		



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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

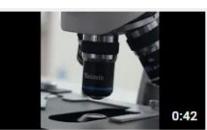
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