



LABORATORY SECTOR

NITROGEN TANKS



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KALSTEIN® Nitrogen Tanks
Medical Medium Sized Storage Series
Model YR05357 // YR05364



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KALSTEIN® Nitrogen Tanks Medical Medium Sized Storage Series Model YR05357 // YR05364



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	YR05357	YR05358	YR05359	YR05360	YR05361	YR05362	YR05363	YR05364
Maximum Storage Volume								
2ml Storage Vials (100/box)	2400		3000			3600		
Static Holding Time** (Day)	4		5			6		
5ml Storage Vials (81/box)	-		972			1458		
Layers in Rack	-		2			3		
Function								
Liquid Nitrogen Volume (L)	65		95			115		
Static Evaporation Rate* (%/d)	0.78		0.9			0.9		
Static Holding Time** (Day)	83		105			127		



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KALSTEIN® Nitrogen Tanks Medical Medium Sized Storage Series Model YR05357 // YR05364



Dimensions								
Neck Opening (mm)	216		216		216		216	
Overall Height (mm)	712		774		846		846	
Overall Diameter (mm)	681		681		681		681	
Empty Weight (kg)	39.3	38.3	42.5	42.3	43.7	42.3		
Full Weight (kg)	81.5	80.8	112.3	132.8	133.5	132.8		
Shipping Weight (kg)	63.8	61.8	67.9	72.9	71.2	72.9		
Additional Features	Includes 6 racks (4 layers),	Includes lockable cap,	Includes 6 racks for 5ml, 2 layers in total,	Includes 6 racks (5 layers),	Includes lockable cap,	Includes 6 racks for 5ml,	Includes 6 racks (6 layers),	Includes lockable cap,
	9*9 cryoboxes,	no rack, no	12pcs of 5ml 9*9 cryo	9*9 cryoboxes, lockable cap,	no rack,	3 layers in total, 18pcs of 5ml 9*9 cryo	9*9 cryoboxes, lockable cap,	no rack, no protective jacket
	lockable cap,	Protective jacket	boxes and lockable cap included,	no protective jacket,	no protective jacket	boxes and lockable cap included,	no protective jacket,	
	no protective jacket,		no protective jacket,	roller base is optional		no protective jacket,	roller base is optional	
	roller base is optional		roller base is optional			roller base is optional		



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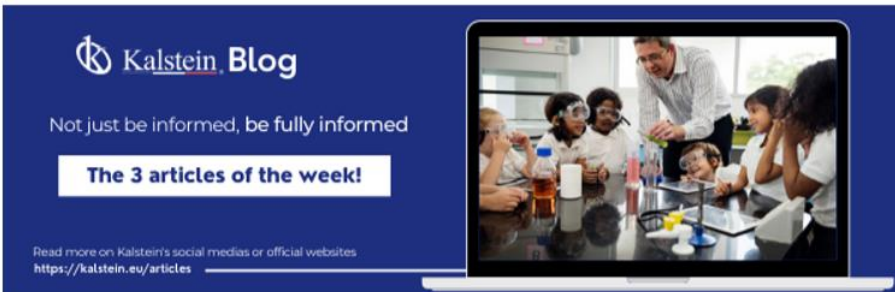
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