



Small Freezers

ARCTIC 10

LN₂ SMALL FREEZER

Designed for the safe transport and storage of biological samples.



FEATURES

- Increased capacity
- Rugged lightweight aluminum construction
- Convenient specimen loading/unloading
- Durable exterior finish
- Enhanced necktube strength
- Greater efficiency / low LN₂ loss
- Lockable lid / insert
- 5-Year vacuum warranty

SPECIFICATIONS	ARCTIC 10
LN ₂ Capacity (L)	10
Static Hold Time (Days)	100
Evap. Rate (Liters/Day)	0.1
DIMENSIONS	
Necktube (in)	2.25
Overall Dia. (in)	11.75
Height (in)	23
WEIGHT	
Empty (Lbs)	12
Full Weight (Lbs)	33
CAPACITY	
Number of Canisters	6
.5 cc Straws on Canes	660
.5 cc Straws – Bulk (1 Level)	879
Number of 1.2 & 2.0 ml Vials	150



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ARCTIC 20

LN₂ SMALL FREEZER

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FEATURES

- Increased capacity
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- Convenient specimen loading/unloading
- Durable exterior finish
- Enhanced necktube strength
- Greater efficiency / low LN₂ loss
- Lockable lid / insert
- 5-Year vacuum warranty

SPECIFICATIONS	ARCTIC 20
LN ₂ Capacity (L)	20
Static Hold Time (Days)	200
Evap. Rate (Liters/Day)	0.1
DIMENSIONS	
Necktube (in)	2.25
Overall Dia. (in)	15
Height (in)	25.5
WEIGHT	
Empty (Lbs)	24
Full Weight (Lbs)	60
CAPACITY	
Number of Canisters	6
.5 cc Straws on Canes	660
.5 cc Straws – Bulk (1 Level)	879
Number of 1.2 & 2.0 ml Vials	150

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ARCTIC 20X

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- Durable exterior finish
- Enhanced necktube strength
- Greater efficiency / low LN₂ loss
- Lockable lid / insert
- 5-Year vacuum warranty

SPECIFICATIONS	ARCTIC 20X
LN ₂ Capacity (L)	20
Static Hold Time (Days)	105
Evap. Rate (Liters/Day)	0.19
DIMENSIONS	
Necktube (in)	3.75
Overall Dia. (in)	15
Height (in)	25.5
WEIGHT	
Empty (Lbs)	24
Full Weight (Lbs)	60
CAPACITY	
Number of Canisters	6
.5 cc Straws on Canes	2100
.5 cc Straws – Bulk (1 Level)	3300
Number of 1.2 & 2.0 ml Vials	630



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ARCTIC 22

LN₂ SMALL FREEZER

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- Increased capacity
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- Durable exterior finish
- Enhanced necktube strength
- Greater efficiency / low LN₂ loss
- Lockable lid / insert
- 5-Year vacuum warranty

SPECIFICATIONS	ARCTIC 22
LN ₂ Capacity (L)	22
Static Hold Time (Days)	146
Evap. Rate (Liters/Day)	0.15
DIMENSIONS	
Necktube (in)	2.60
Overall Dia. (in)	15
Height (in)	26.25
WEIGHT	
Empty (Lbs)	22
Full Weight (Lbs)	62
CAPACITY	
Number of Canisters	6
.5 cc Straws on Canes	960
.5 cc Straws – Bulk (1 Level)	2100
Number of 1.2 & 2.0 ml Vials	410



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ARCTIC 35

LN₂ SMALL FREEZER

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FEATURES

- Increased capacity
- Rugged lightweight aluminum construction
- Convenient specimen loading/unloading
- Durable exterior finish
- Enhanced necktube strength
- Greater efficiency / low LN₂ loss
- Lockable lid / insert
- 5-Year vacuum warranty

SPECIFICATIONS	ARCTIC 35
LN ₂ Capacity (L)	35
Static Hold Time (Days)	269
Evap. Rate (Liters/Day)	0.13
DIMENSIONS	
Necktube (in)	3.75
Overall Dia. (in)	18.5
Height (in)	26
WEIGHT	
Empty (Lbs)	31
Full Weight (Lbs)	94
CAPACITY	
Number of Canisters	6
.5 cc Straws on Canes	660
.5 cc Straws – Bulk (1 Level)	879
Number of 1.2 & 2.0 ml Vials	150



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ARCTIC 35X

LN₂ SMALL FREEZER



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FEATURES

- Increased capacity
- Rugged lightweight aluminum construction
- Convenient specimen loading/unloading
- Durable exterior finish
- Enhanced necktube strength
- Greater efficiency / low LN₂ loss
- Lockable lid / insert
- 5-Year vacuum warranty

SPECIFICATIONS	ARCTIC 35X
LN ₂ Capacity (L)	35
Static Hold Time (Days)	184
Evap. Rate (Liters/Day)	0.19
DIMENSIONS	
Necktube (in)	3.75
Overall Dia. (in)	18.5
Height (in)	26
WEIGHT	
Empty (Lbs)	31
Full Weight (Lbs)	94
CAPACITY	
Number of Canisters	6
.5 cc Straws on Canes	2100
.5 cc Straws – Bulk (1 Level)	3300
Number of 1.2 & 2.0 ml Vials	630



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ARCTIC 38-6

LN₂ SMALL FREEZER



Designed for the safe transport and storage of biological samples.



FEATURES

- Increased capacity
- Rugged lightweight aluminum construction
- Convenient specimen loading/unloading
- Durable exterior finish
- Enhanced necktube strength
- Greater efficiency / low LN₂ loss
- Lockable lid / insert
- 5-Year vacuum warranty

SPECIFICATIONS	ARCTIC 38-6
LN ₂ Capacity (L)	38
Static Hold Time (Days)	135
Evap. Rate (Liters/Day)	0.28
DIMENSIONS	
Necktube (in)	5.00
Overall Dia. (in)	18.5
Height (in)	27.5
WEIGHT	
Empty (Lbs)	31
Full Weight (Lbs)	102
CAPACITY	
Number of Canisters	6
.5 cc Straws on Canes	3900+
.5 cc Straws – Bulk (1 Level)	6200
Number of 1.2 & 2.0 ml Vials	1200+



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ARCTIC 38-10



LN₂ SMALL FREEZER

Designed for the safe transport and storage of biological samples.



FEATURES

- Increased capacity
- Rugged lightweight aluminum construction
- Convenient specimen loading/unloading
- Durable exterior finish
- Enhanced necktube strength
- Greater efficiency / low LN₂ loss
- Lockable lid / insert
- 5-Year vacuum warranty

SPECIFICATIONS	ARCTIC 38-10
LN ₂ Capacity (L)	38
Static Hold Time (Days)	135
Evap. Rate (Liters/Day)	0.28
DIMENSIONS	
Necktube (in)	5.00
Overall Dia. (in)	18.5
Height (in)	27.5
WEIGHT	
Empty (Lbs)	31
Full Weight (Lbs)	102
CAPACITY	
Number of Canisters	10
.5 cc Straws on Canes	3200
.5 cc Straws – Bulk (1 Level)	5000
Number of 1.2 & 2.0 ml Vials	1320

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ARCTIC 47-6

LN₂ SHIPPER/SMALL FREEZER



Designed for high-capacity storage and as a shipper (optional) for large quantities of samples at extremely low temperatures



FEATURES

- 47-6V doubles as a rugged vapor shipper. Once on-site, fill it with LN₂ and it converts to a high-capacity freezer.
- Rugged lightweight aluminum construction
- Convenient specimen loading/unloading
- Durable exterior finish
- Enhanced necktube strength
- Greater efficiency / low LN₂ loss
- Lockable lid / insert
- 5-Year vacuum warranty



SPECIFICATIONS	ARCTIC 47-6	ARCTIC 47-6V
LN ₂ Capacity (L)	47	47
Hold Time (Days)	174	145
*Hold Time Vapor (Days)		18
Evap. Rate (Liters/Day)	0.27	0.32
Working Time (Days/Weeks)	104/14	85/12
DIMENSIONS		
Necktube (in)	5.00	5.00
Overall Dia. (in)	20	20
Height (in)	26.3	26.3
WEIGHT		
Empty (Lbs)	33.5	44
Full (Lbs)	114	
Charged Weight (Lbs)		54
CANISTERS		
Length (In)	11	11
Inside Diameter (In)	4	4
Number	6	6
CAPACITY		
.25 cc Straws on Canes	7800+	7800+
.5 cc Straws on Canes	3900+	3900+
.25 cc Straws - Bulk	12,400	12,400
.5 cc Straws - Bulk	6200	6200
Vials 1.2 ml	1200+	1200+



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ARCTIC 47-10



LN₂ SHIPPER/SMALL FREEZER

Designed for high-capacity storage and as a shipper (optional) for large quantities of samples at extremely low temperatures



FEATURES

- 47-10V doubles as a rugged vapor shipper. Once on-site, fill it with LN₂ and it converts to a high-capacity freezer.
- Rugged lightweight aluminum construction
- Convenient specimen loading/unloading
- Durable exterior finish
- Enhanced necktube strength
- Greater efficiency / low LN₂ loss
- Lockable lid / insert
- 5-Year vacuum warranty



SPECIFICATIONS	ARCTIC 47-10	ARCTIC 47-10V
LN ₂ Capacity (L)	47	47
Hold Time (Days)	174	145
* Hold Time Vapor (Days)		18
Evap. Rate (Liters/Day)	0.27	0.32
Working Time (Days/Weeks)	104/14	85/12
DIMENSIONS		
Necktube (in)	5.00	5.00
Overall Dia. (in)	20	20
Height (in)	26.3	26.3
WEIGHT		
Empty (Lbs)	33.5	44
Full (Lbs)	114	
Charged Weight (Lbs)		54
CANISTERS		
Length (In)	11	11
Inside Diameter (In)	4	4
Number	10	10
CAPACITY		
.25 cc Straws on Canes	6400+	6400+
.5 cc Straws on Canes	3200+	3200+
.25 cc Straws - Bulk	10,000	10,000
.5 cc Straws - Bulk	5000	5000
Vials 1.2 ml	1320+	1320+



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ARCTIC 50X

LN₂ SMALL FREEZER



Designed for the safe transport and storage of biological samples.



FEATURES

- Increased capacity
- Rugged lightweight aluminum construction
- Convenient specimen loading/unloading
- Durable exterior finish
- Enhanced necktube strength
- Greater efficiency / low LN₂ loss
- Lockable lid / insert
- 5-Year vacuum warranty

SPECIFICATIONS	ARCTIC 50X
LN ₂ Capacity (L)	50
Static Hold Time (Days)	125
Evap. Rate (Liters/Day)	0.40
DIMENSIONS	
Necktube (in)	3.75
Overall Dia. (in)	18.5
Height (in)	30.75
WEIGHT	
Empty (Lbs)	38
Full Weight (Lbs)	128
CAPACITY	
Number of Canisters	6
.5 cc Straws on Canes	2100
.5 cc Straws – Bulk (1 Level)	3300
Number of 1.2 & 2.0 ml Vials	630

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