



MEXICO (55) 4624 – 0170 USA (1) 813 398 1276
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MODEL# SC 4/2V

Number of Cannisters: 1
of 1/2 cc Straws (10/cane): 280
of 1/2 straws (1 level bulk): 440
of 1.2 & 2.0 ml vials (5/cane): 95
Liquid Nitrogen Capacity: 3.6
Static evaporation rate (liters/day):
0.26
Normal Working Duration (days): 14
Neck Opening: 2.75 inches
Overall Height: 18.4 inches
Outside diameter: 8.7 inches
Cannister height: 11 inches
Weight empty: 11 lbs
Weight full: 18 lbs



MODEL# 4/3 V

Number of Cannisters: 1
of 1/2 cc Straws (10/cane): 120
of 1/2 straws (1 level bulk): 210
of 1.2 & 2.0 ml vials (5/cane): 40
Liquid Nitrogen Capacity: 4.3
Static evaporation rate (liters/day): 0.20
Normal Working Duration (days): 21
Neck Opening: 2 inches
Overall Height: 19.4 inches
Outside diameter: 8.7 inches
Cannister height: 11 inches
Weight empty: 13 lbs
Weight full: 20 lbs

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Lab 5

Net Capacity in Liters: 5
Static Evaporation Rate: 0.15
Neck Opening: 2.2 inches
Overall Height: 18.2

Termo de 5 litros

Capacidad de pajillas a granel 180

14 días duración nitrógeno estático

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MODEL# SC 11/7

Number of Cannisters:	6	No. de Canastillas
# of 1/2 cc Straws (10/cane):	540	No: de pajillas de 1/2 cc
# of 1/2 straws (1 level bulk):	732	No. de pajillas de 1/2 a granel
# of 1.2 & 2.0 ml vials (5/cane):	150	
Liquid Nitrogen Capacity:	11.0	Capacidad de Nitrogeno
Static evaporation rate (liters/day):	0.15	Evaporacion estatica al dia
Normal Working Duration (days):	46	Dias de duracion de Trabajo aprox
Neck Opening inches:	2	Diametro del cuello
Overall Height inches:	21.6	Altura del termo
Outside diameter:	10.2	Diametro del termo
Cannister height inches:	11	Altura de canastilla
Weight empty lbs:	17	Peso Vacio
Weight full lbs:	36.6	Peso lleno

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MODEL# XC MILLENIUM 20

Number of Cannisters: 6
of 1/2 cc Straws (10/cane): 720
of 1/2 straws (1 level bulk): 1122
of 1.2 & 2.0 ml vials (5/cane): 210
of racks: N/A
Liquid Nitrogen Capacity: 20.5
Static evaporation rate (liters/day): .095
Normal Working Duration (days): 140
Neck Opening: 2.18 inches
Overall Height: 25.7 inches
Outside diameter: 14.5 inches
Cannister height: 11 inches
Weight empty: 23 lbs
Weight full: 59.5 lbs.



MODEL# XC 21/6

Number of Cannisters: 9
of 1/2 cc Straws (10/cane): n/a
of 1/2 straws (1 level bulk): 3870
of 1.2 & 2.0 ml vials (5/cane): n/a
Liquid Nitrogen Capacity: 21 L
Static evaporation rate (liters/day) : .25 L
Normal Working Duration (days): 53
Neck Opening: 3.5 inches
Overall Height: 17.2 inches
Outside diameter: 18.2 inches
Cannister height: 5 inches
Weight empty: 30 lbs
Weight full: 62.5 lbs

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MODEL# XC 22/5

Number of Cannisters: 6
of 1/2 cc Straws (10/cane): 2400
of 1/2 straws (1 level bulk): 3666
of 1.2 & 2.0 ml vials (5/cane): 810
Liquid Nitrogen Capacity: 22.4
Static evaporation rate (liters/day): 0.35
Normal Working Duration (days): 40 L
Neck Opening: 3.81 inches
Overall Height: 22 inches
Outside diameter: 14.5 inches
Cannister height: 11 inches
Weight empty: 26 inches
Weight full: 66 inches



MODEL# XC 33/22

Number of Cannisters: 6
of 1/2 cc Straws (10/ cane): 1260
of 1/2 straws (1 level bulk): 1764
of 1.2 & 2.0 ml vials (5/cane): 360
of racks: n/a
Liquid Nitrogen Capacity: 33.4 L
Static evaporation rate (liters/day): 0.14 L
Normal Working Duration (days): 154 days
Neck Opening: 2.75 inches
Overall Height: 26 inches
Outside diameter: 18.2 inches
Cannister height: 11 inches
Weight empty: 34 lbs
Weight full: 94 lbs

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MODEL# XC 34/18

Number of Cannisters: 6

of 1/2 cc Straws (10/cane): 2100

of 1/2 straws (1 level bulk): 3000

of 1.2 & 2.0 ml vials (5/cane): 630

of racks: n/a

Liquid Nitrogen Capacity: 34.8

Static evaporation rate (liters/day): 0.18

Normal Working Duration (days): 123

Neck Opening: 3.5 inches

Overall Height: 26.6 inches

Outside diameter: 18.2 inches

Cannister height: 11 inches

Weight empty: 34 lbs

Weight full: 96 lbs.

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MODEL# XC 47/11-6

Number of Cannisters: 6
of 1/2 cc Straws (10/cane): 4500
of 1/2 straws (1 level bulk): 6216
of 1.2 & 2.0 ml vials (5/cane): 1320
Liquid Nitrogen Capacity: 47.4 L
Static evaporation rate (liters/day): 0.39 L
Normal Working Duration (days): 76 days
Neck Opening: 5 inches
Overall Height: 26.5 inches
Outside diameter: 20 inches
Cannister height: 11 inches
Weight empty: 42 lbs
Weight full: 120.4 lbs



MODEL# XC 47/11-10

Number of Cannisters: 10
of 1/2 cc Straws (10/cane): 3500
of 1/2 straws (1 level bulk): 5000
of 1.2 & 2.0 ml vials (5/cane): 1050
Liquid Nitrogen Capacity: 47.4L
Static evaporation rate (liters/day): 0.39 L
Normal Working Duration (days): 76 L
Neck Opening: 5 inches
Overall Height: 26.5 inches
Outside diameter: 20 inches
Cannister height: 11 inches
Weight empty: 42 lbs
Weight full: 120.4 lbs

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Lab 4
Net Capacity in Liters: 4
Static Evaporation Rate: 0.19
Neck Opening: 1.4 inches
Overall Height: 16.8



Lab 5
Net Capacity in Liters: 5
Static Evaporation Rate: 0.15
Neck Opening: 2.2 inches
Overall Height: 18.2

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Lab 10
Net Capacity in Liters: 10
Static Evaporation Rate: 0.18
Neck Opening: 2.2 inches
Overall Height: 21.5



Lab 20
Net Capacity 20 L
Static Evaporation Rate: 0.18
Neck Opening: 2.0 in
Overall Height: 24.7



Lab 30
Net Capacity 32 L
Static Evaporation Rate 0.22
Neck Opening 2.5 inches
Overall Height: 24.1



Lab 50
Net Capacity 50L
Static Evaporation Rate: 0.49
Neck Opening: 2.5 in
Overall Height: 30.7

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Specifications

MODEL	LAB 4	LAB 5	LAB 10	LAB 20	LAB 30	LAB 50	SS Transfer Unit
Net Capacity (liters)	4	5	10	21	32	50	5
PERFORMANCE							
Static Evaporation Rate (liters/day)	0.19	0.15	0.18	0.18	0.22	0.49	N/A
UNIT DIMENSIONS							
Neck opening (in/mm)	1.4 (35.5)	2.2 (56)	2.2 (56)	2 (51)	2.5 (64)	2.5 (64)	6 (152)
Usable height (in/mm)	7.8 (198)	10.5 (266)	13.5 (343)	13.7 (348)	14.9 (378)	22 (559)	14 (356)
Overall height (in/mm)	16.8 (426)	18.2 (462)	21.5 (546)	24.7 (627)	24.1 (611)	30.7 (779)	16.5 (419)
Outside diameter (in/mm)	7.3 (185)	8.8 (222)	10.3 (260)	14.5 (368)	17 (432)	17 (432)	8 (203)
Internal diameter (in/mm)	5.5 (139)	6.5 (165)	8.3 (210)	11.4 (289)	14 (356)	14 (356)	6 (152)
Weight empty (lbs/kg)	6 (2.7)	8 (4)	13 (6)	19 (9)	27 (12)	34 (15)	11 (5)
Weight full (lbs/kg)	13 (6)	17 (8)	31 (14)	56 (26)	84 (38)	123 (56)	20 (9)

[Click here to see entire spec sheet on all Lab Series Models](#)

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