

CRYOSCIENCETM

by Taylor-WhartonTM

INTRODUCING LABS-94K

More storage. Same footprint.

Our extended capacity LABS-94K provides 20% more storage than the LABS-80K but takes up the same footprint. It supplies near LN₂ temperatures at the top of the inventory system, and all racks are in vapor. It can also be used in full liquid storage.

State-of-the-art design, featuring:

- **Pivot design aluminum turntable with easy grip** - For smooth and ergonomic rotation
- **Efficient inventory design** - Maximized for 100 cell boxes (60 racks)
- **Hinged and lockable lid** - Offers greater convenience and security
- **High-density foam lid plug with sealed coating** - No flaking or cracking
- **Flat table top** - Convenient work surface
- **Integrated stainless steel independently folding double step**

Make your LABS-94K even better!

- Our auto-fill control and alarm system offers an optional battery backup for greater security



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1-800-FINE-GAS (346-3427)
www.medtechgases.com

Taylor-Wharton

LABS-94K

Models		20K	38K	40K	80K	94K
Dimensions						
External Operating Height <i>(Top of Step to Lid Opening)</i>	- in.	42	44	42	42	40
	- mm.	1067	1118	1067	1067	1016
Step Height (1)	- in.	11	11.5	11	11/17	11/22
	- mm.	279	292	279	279/432	279/559
Height, Floor to Opening	- in.	53	56	53	53	62
	- mm.	1346	1422	1346	1346	1575
Usable Height Internal	- in.	30	30	30	30	35.3
	- mm.	762	762	762	762	897
Outside Diameter	- in.	34	42	45	59.5	59.5
	- mm.	864	1067	1143	1511	1511
Internal Working Diameter	- in.	29.5	37.8	40.5	55	55
	- mm.	750	959	1029	1397	1397
Neck Opening	- in.	13	18	18	24.5	24.5
	- mm.	330	457	457	622	622
Capacity						
Total LN2 Capacity	- L.	407	626	606	1350	1630
	- L. LN2 under Turntable	46	72	76	150	300
Power Supply (2)	- VAC	16.5	16.5	16.5	16.5	16.5
Weight Empty	- lb.	650	930	920	1550	1700
	- kg.	295	422	417	703	771
Maximum Gross Weight (3)	- lb.	1375	2050	2000	3956	4600
	- kg.	624	930	907	1794	2086
Inventory Control System Specifications						
No. 100/81 Cell Racks No. Shelves/Rack		14	26	30	58	60
		13	13	13	13	15
No. 25 Cell Racks No. Shelves/Rack		4	12	8	12	12
		13	13	13	13	15
Vial Capacity, 2 ml (4)		19500	37700	41600	79300	94500
Bag 25ml (7 Level Rack) (5)		1624	2688	3108	5999	6856
Bag 4R9951-50ml (7 Level Rack) (5)		924	1582	1876	3381	3864
Bag 4R9953-250ml (5 Level Rack) (6)		500	900	990	1920	2304
Bag 4R9955-500ml (5 Level Rack) (6)		420	690	830	1610	1932

- (1) Model LABS-94K has an independent two stage stainless step. Also available as an option on the LABS-80K.
- (2) This is the power supply for the standard battery backup version. The Kryos version (No Battery) uses a 24 VAC power supply. For power outlets other than 110 VAC contact Taylor-Wharton Customer Service.
- (3) Includes the empty weight and total LN2 capacity weight.
- (4) 2 ml vial size; 12.5 mm O.D. internal thread.
- (5) Model LABS-94K, 8 Level Rack
- (6) Model LABS-94K, 6 Level Rack



Taylor-Wharton
A legacy of excellence. A vision of promise.



SINCE
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