

## **Inventory Control Systems for vials**

Model	Rack Arrangement	Storage phase	Number of triangular aluminum racks		Shelves per rack	Number of plastic dividers		Total number of 2ml vials
3K		Liquid	6		9	54		3.726
		Vapor	6		6	36		2 484
Model	Rack Arrangement	Storage phase	Number of aluminum racks 5x5 10x10		Shelves per rack	Number of cryoboxes 5x5 10x10		Total number of 2ml vials
10K		Liquid	4	7	13	52	91	10.400
		Vapor	4	7	11	44	77	8800
24K		Liquid	6	17	13	78	221	24.050
		Vapor	6	17	11	66	187	20.350
38K		Liquid	6	28	13	78	364	38 350
		Vapor	6	28	11	66	308	32 450
LABS 20K		Vapor/ Liquid	4	14	13	52	182	19.500
LABS 40K		Vapor/ Liquid	8	30	13	104	390	41.600
LABS 80K		Vapor/ Liquid	12	58	13	156	754	79.300

Racks: 10x 10 for 100 vial boxes, 5x 5 for 25 vial boxes