



Controlled Rate Freezer Comparison Table

Model	Kryo 360-1.7	Kryo 360-3.3	Kryo 560-16	Kryo 750-30	Kryo 1060-180	Kryo 1060-380
						
Chamber (Litres)	1.7	3.3	16	30	180	380
Straw Capacity	60 (0.25ml) 45 (0.5ml)	60 (0.25ml) 45 (0.5ml)	2904 (0.25ml) 1210 (0.5ml) on canes	5808 (0.25ml) 2420 (0.5ml) on canes	5000 (0.25ml and 0.5ml)	10500 (0.25 and 0.5ml)
			456 (0.25ml-0.5ml) on racks	836 (0.25ml-0.5ml) on racks		
Vial Capacity	30 (2ml)	60 (2ml)	784 (1.0ml - 2.0ml) 244 (5.0ml)	1452 on canes 784 in baskets	4000 (2ml)	8000 (2ml)
Blood Bag Capacity	N/A	N/A	22 (50ml) 11 (250ml - 500ml) 48 (PALL bags)	20 (250 - 1000 ml) 96 (PALL bags)	Please Enquire	Please Enquire
Controlled Range	40°C to -180°C	40°C to -180°C	30°C to -180°C	100°C to -160°C	40°C to -100°C	40°C to -100°C
Cooling Rates	-0.01 to -50 (°C/Min)	-0.01 to -50 (°C/Min)	-0.01 to -50 (°C/Min)	-0.01 to -10 (°C/Min)	-0.01 to -5 (°C/Min)	-0.01 to -5 (°C/Min)
Controlled Heating Rates	0.01 to 10 (°C/Min)	0.01 to 10 (°C/Min)	0.01 to 10 (°C/Min)	0.01 to 10 (°C/Min)	0.01 to 1 (°C/Min)	0.01 to 1 (°C/Min)
Freezing Alignment	Both	Both	Vertically	Both	Vertically	Vertically
System Controller	MRV	MRV	MRV	Built-in	KS1	KS1

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