



# 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
						
<b>Chamber (Litres)</b>	1.7	3.3	16	30	180	380
<b>Straw Capacity</b>	60 (0.25ml) 45 (0.5ml)	60 (0.25ml) 45 (0.5ml)	2904 (0.25ml) 1210 (0.5ml) on canes 456 (0.25ml-0.5ml) on racks	5808 (0.25ml) 2420 (0.5ml) on canes 836 (0.25ml-0.5ml) on racks	5000 (0.25ml and 0.5ml)	10500 (0.25 and 0.5ml)
<b>Vial Capacity</b>	30 (2ml)	60 (2ml)	784 (1.0ml - 2.0ml) 244 (5.0ml)	1452 on canes 784 in baskets	4000 (2ml)	8000 (2ml)
<b>Blood Bag Capacity</b>	N/A	N/A	22 (50ml) 11 (250ml - 500ml) 48 (PALL bags)	20 (250 - 1000 ml) 96 (PALL bags)	Please Enquire	Please Enquire
<b>Controlled Range</b>	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
<b>Cooling Rates</b>	-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)
<b>Controlled Heating Rates</b>	0.01 to 10 (°C/Min)	0.01 to 10 (°C/Min)	0.01 to 10 (°C/Min)	0.01 to -99.9 (°C/Min)	0.01 to 1 (°C/Min)	0.01 to 1 (°C/Min)
<b>Freezing Alignment</b>	Both	Both	Vertically	Both	Vertically	Vertically
<b>System Controller</b>	MRV	MRV	MRV	Built-in	KS1	KS1

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