



Controlled Rate Freezer Comparison Table



Model	Kryo 370	Kryo 570 & 570-ART	Kryo 750	Kryo 1060-180	Kryo 1060-380
Chamber Capacity	1.7 L	16 L	30 L	180 L	380L
Straw Capacity	60 x 0.25 ml 45 x 0.50 ml	2904 on canes or 456 on racks x 0.25 ml 968 on canes or 456 on racks x 0.50 ml	5808 on canes or 836 on racks x 0.25 ml 2420 on canes or 836 on racks x 0.50 ml	5000 x 0.25 ml - 0.50 ml	10500 x 0.25 ml - 0.50 ml
Vial Capacity	30 x 2 ml	784 x 1.0 ml - 2.0 ml 244 x 5.0 ml	1452 on canes or 784 in baskets x 2.0 ml	4000 x 2.0 ml	8000 x 2.0 ml
Blood Bag Capacity	N/A	22 x 50 ml 11 x 250 ml - 500 ml	20 x 250 ml - 1000 ml	Please Enquire	
PALL Bags	N/A	48	96	Please Enquire	
Controlled Range	+40°C to -180°C	+30°C to -180°C	+100°C to -160°C	+40°C to -100°C	
Cooling Rates	-0.01°C /min to -50°C/min	-0.01°C /min to -50°C/min	-0.01°C /min to -10°C/min	-0.01°C /min to -5°C/min	
Controlled Heating Rates	0.01°C /min to 10°C /min	0.01°C /min to 10°C /min	0.01°C /min to 10°C /min	0.01°C /min to 1°C /min	
Freezing Alignment	Both	Vertically	Both	Vertically	
System Controller	MR7	MR7	Built-in	MR7	