
















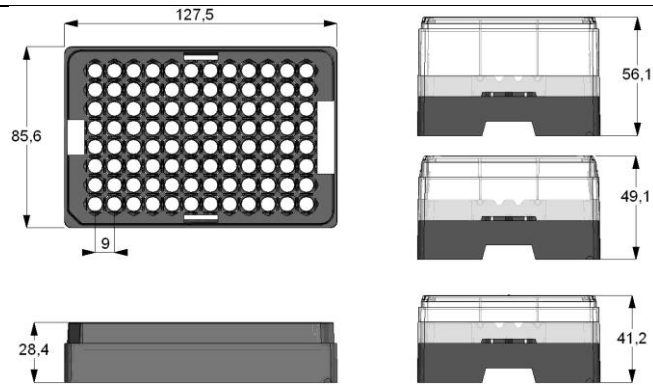


	PP Septum Cap Tubes				PP Screw Cap Tubes					PP Cryo Tubes					Glass Tubes			
																		
Volume (nominal)	0.5ml	0.75ml	1.1ml	1.4ml	0.5ml	0.75ml	1.1ml	1.4ml	1.7ml*	1ml	2ml*	2ml	2ml	4ml	1.2ml	2ml*	4ml*	
Rack Type	LoBase	LoBase	HiBase	HiBase	LoBase	LoBase	HiBase	HiBase	48-way	48-way	48-way	48-way	48-way	48-way	HiBase	24-way	24-way	
Inner Profile	V	V	V	V and U	V	V	V	U	V	Conical	U	U	U	U	V	U	U	
Tube Height	18.5mm	26mm	36.5mm	44mm	18.5mm	26mm	36.5mm	44mm	46.4mm	32.0mm	38.2mm	38mm	40mm	76mm	48.5mm	47mm	47mm	
Tube Height with Cap	20mm	27.5mm	38mm	45.5mm	27mm	34.5mm	45mm	52.5mm	48mm	41.8mm	48mm	47.85mm	47.3mm	83.3mm	50mm	49.5mm	49.5mm	
Inner Diameter	7.9mm	7.9mm	7.9mm	7.9mm	7.9mm	7.9mm	7.9mm	7.9mm	8.3mm	10.6mm	10.6mm	10.6mm	9.8mm	9.8mm	7.6mm	10.4mm	12.3mm	
Outer Diameter -Caps	9mm	9mm	9mm	9mm	9mm	9mm	9mm	9mm	12.7mm	12.6mm	12.6mm	12.6mm	13.1mm	13.1mm	8.4mm	13.9mm	15.8mm	
Max. Working Volume	0.27ml	0.52ml	0.87ml	1.12ml	0.19ml	0.43ml	0.78ml	1.09ml	1.5ml	1.0ml	1.8ml	2.0ml	2.2ml	4.0ml	0.9ml	1.8ml	3.5ml	
Min Temperature	-70°C	-70°C	-70°C	-70°C	-196°C	-196°C	-196°C	-196°C	-196°C	-196°C	-196°C	-196°C	-196°C	-196°C	-196°C	-80°C	-80°C	-80°C
2D-coded	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Alpha-numeric Option	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	No	No	No	No	No	
Non-coded Options	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	Yes	No	No	No	No	No	
Capping Options	No cap Screwcap Septum-cap	No cap Septum-cap	No cap Screwcap Septum-cap	No cap Screwcap Septum-cap	No cap Screwcap Septum-cap	No cap Screwcap Septum-cap	No cap Screwcap Septum-cap	No cap Screw cap Septum-cap	Capped	Capped	Capped	Capped	Capped	Capped	No cap	Caps loose	Caps loose	
Thread Type	Internal	None	Internal	None or internal	Internal	Internal	Internal	Internal	External	Internal	Internal	Internal	External	External	None	External	External	
TwistLock (prevents tubes rotating)	Yes	No	Yes	Yes/No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	
SnapLock (prevents tubes falling out)	Yes	No	Yes	Yes/No	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	No	
Available Sterile	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	

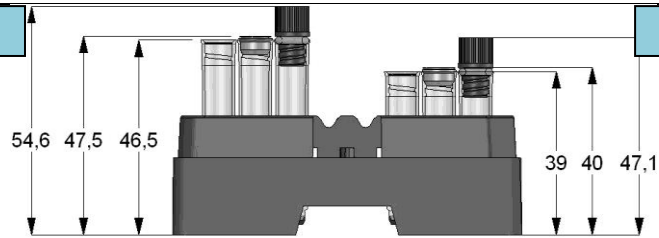
* Tubes with protective jacket

HiBase Rack with 1.4ml and 1.1ml Tubes

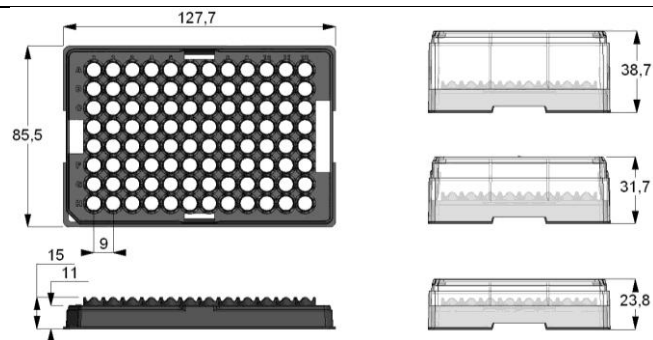


1.4ml Tubes

1.1ml Tubes

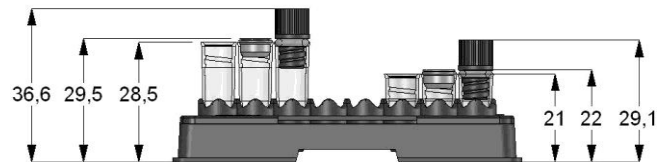


LoBase Rack with 0.75ml and 0.5ml Tubes

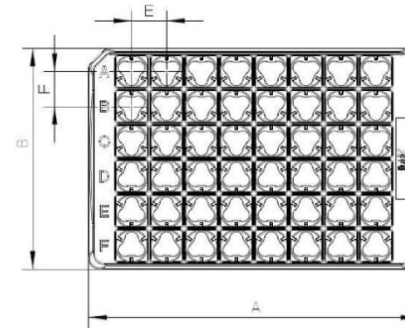
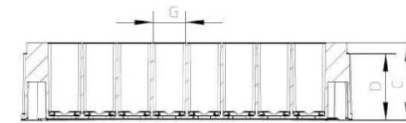


0.75ml Tubes

0.5ml Tubes

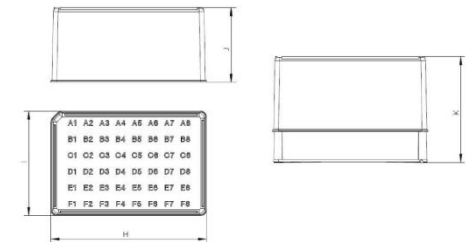
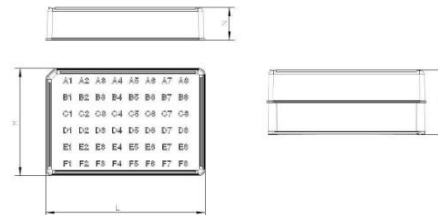


48 Cryo Tube Rack



Description	A	B	C	D	E	F	G
Rack	127.76 ± 0.3	85.48 ± 0.3	30 ± 0.3	26	13.5	13.5	12.75

All dimensions in mm



Cat.-No.	Description	L	M	N	O
65-7541	Rack with low Lid	129.76 ± 0.3	87.48 ± 0.3	26.5 ± 0.3	52.5

Cat.-No.	Description	H	I	J	K
65-7542	Rack with high Lid	129.76 ± 0.3	87.48 ± 0.3	62.5 ± 0.3	88.5