

Freezer Accessory for 96 Well Format Storage Tubes

SY-LAB
GERAETE GMBH

Tullnerbachstr. 61-65
3011 Neupurkersdorf
Austria

☎ +43 2231 62252-0

☎ +43 2231 62193

✉ sales@sylab.com

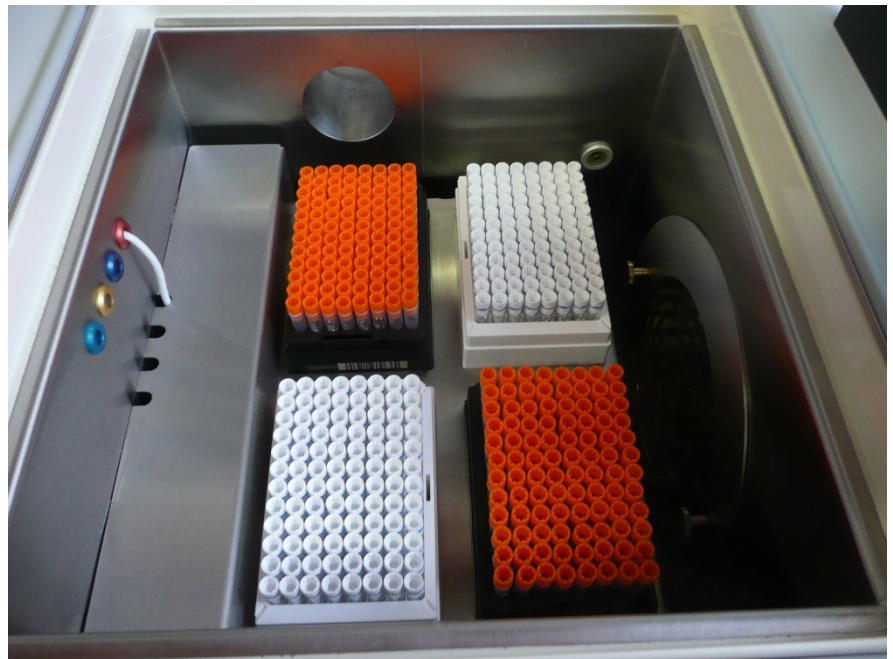
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TASK

Mainly in Biobanking new designed vial racks, so called SBS systems with 96 tubes with volumes between 0.3 to 1.4 ml are now widely used. So far cryoconservation in controlled rate freezers could not lead to satisfactory results in terms of uniform freezing conditions of all tubes in the rack.

RESULTS

SY-LAB has now developed a freezing accessory for the IceCube 14M Computer Controlled Freezer. It takes up 96 Well Format Storage Tubes which can be processed in total. The plastic modules are placed on one or two shelves in the provided cavities and after reaching the end temperature withdrawn to a long term storage refrigerator. The LIN gas flow is evenly distributed throughout the whole 96 Well Format Module and ensures a even cooling rate with minimum deviation of every sample, independent of its position in the rack.



TECHNICAL DATA AND ORDERING INFORMATION

Accessory for Computer-Controlled Freezer SY-LAB 14M

Stainless steel rack

Base Rack for 4 Pcs. 96-Data Matrix Sample Tube Racks, Kat.Nr. 13-158100

Additional Shelf for further 4 Pcs. DM Sample Tube Racks, Kat.Nr. 13-158110

All freezing and controll parameters according to specification of Controlled Rate Freezer 14M.

TUBE RACKS

The SBS freezing device takes up 96 Well Format Storage Tubes from the manufacturers FluidX and/or LVL. Please contact us if you want to process storage tube racks of other manufacturers.