



CryoLab

Storage container for liquid nitrogen

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Application The storage container is used for transportation and storage of small quantities of liquid nitrogen in laboratories. Storage capacities from 3 to 50 liters and small evaporation rates make the dewars of the CryoLab series the most economical solution in their classes for handling small quantities of liquid nitrogen.

Structure



Description CryoLab is made completely of aluminium and is high-efficiently vacuum insulated with a manufacturer's warranty of 5 years. The high-strength neck tube and the corresponding lid reduce liquid nitrogen losses. CryoLab has a vacuum super-insulated inner container. The insulation system between outer and inner container is designed for the products whole life span.

Technical. Data

CryoLab	Typ	LAB3	LAB6	LAB10	LAB13	LAB15	LAB20	LAB25	LAB30	LAB35	LAB50
LN2 capacity	l	3	6	10	13	15	20	25	30	35	50
Evaporation rate	l/d	0,10	0,10	0,10	0,11	0,11	0,12	0,12	0,12	0,12	0,23
Neck opening Ø	mm	50	50	50	50	50	50	50	50	50	50
Overall height	mm	427	471	534	623	591	661	700	648	672	738
Outside Ø	mm	223	300	300	300	396	384	396	464	451	464
Weight empty	kg	3.1	4,8	5,9	6,3	8,5	9,5	10,7	12,9	14,2	15,4

Options withdrawal pump, dipstick, transport trolley