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Application The transport container CryoTrans MVE provides for safe transport and storage of liquid nitrogen. With a capacity up to 228 litres and an operating pressure of 1,5 bar he is particularly suitable for the supply of individual freezing containers in small liquid nitrogen storages in universities ,hospitals or laboratories. Due to the Transportable Pressure Equipment (TPED) 2010 / 35 / EU the CryoTrans MVE can be transported everywhere with full operating pressure.

Structure



Description CryoTrans MVE is complete made of stainless steel and possesses high stability through its low center of gravity. For safe transporting and an easy handling the CryoTrans MVE is equipped with impact-absorbing casters and a mobile pole, possesses an vacuum-super-isolated inner tank and an outer container made of stainless steel, as well as all necessary armatures. All valves and instruments are mounted user-friendly and well readable.

Technical Data

CryoTrans MVE	Typ	120/4-SB	230/4-SB
Liquid nitrogen capacity	l	114	228
Evaporation rate	%/d	2	1,8
Operating pressure	bar	1,5	1,5
Tank diameter	mm	508	660
Base dimensions	mm	650 x 675	715 x 715
Tank height	mm	1.290	1.391
Weight, empty	kg	94	143
Weight, full	kg	186	327

Options Pressure building system for high withdrawal rates or continuous operational use, non-magnetic version, fill and supply tubes.