



THAMES CRYOGENICS LTD
Total Cryogenic Solutions

MVE CryoCart Series

MVE CryoCarts are designed for the loading of biological samples into canes, boxes, racks or frames. When used as a portable workbench, the unit will provide a safe and controlled environment for your samples for up to eight hours with the lid open. MVE CryoCart is ideal for transporting large quantities of samples from one tank to another within the same facility.

Key Features

- Approximate hold time of 18 hours with lid on
- Omega temperature monitor with type T thermocouple
- Traceable calibration certificate with RS232 PC interface
- LN2 transfer hose connection with ball valve and relief valve
- Available without plumbing and temperature recorder



Product Specifications

Unit Capacity	
LN2 Capacity To Top of Platform L	53
Unit Dimensions	
Overall Length in (mm)	51,7 (1313)
Overall Width in (mm)	17,6 (447)
Overall Height in (mm)	38,9 (988)
Lift Overall Height in (mm)	36,3 (922)
Inside Length in (mm)	41,0 (1041)
Inside Width in (mm)	13,2 (335)
Inside Depth in (mm)	15,4 (391)
Platform Height in (mm)	6,0 (152)
Footprint in (mm)	17,6x51,7 (447x1.313)
Weight Empty lb. (kg)	241 (109)
Weight w/LN2 Filled To	
Top Of Platform lb. (kg)	356 (161)
Approximate Hold Time With Lid On hrs	18
Number of Racks (15-2)	2

