

MVE CryoCart

Biological sample loading

MVE CryoCarts are designed for the loading of biological samples into canes, boxes, racks or frames. When used as a portable cryogenic 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
- Temperature monitor with type T Thermocouple
- Traceable calibration certificate with RS232 PC interface
- LN₂ transfer hose connection with ball valve and relief valve



MVE CryoCart

Performance

○ LN₂ Capacity w/o Inventory To Top of Platform L est. 39.5

Unit Dimensions

○ Overall Length in (mm) 54.46 (1383)

○ Overall Width in (mm) 20.16 (512)

○ Overall Height in (mm) 39.5 (1003)

○ Lift Overall Height in (mm) 37.2 (944)

○ 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) 4.5 (114)

○ Footprint in (mm) 17.6 x 51.7 (447 x 1313)

○ Weight Empty lb. (kg) 195 (88)

○ Weight w/LN₂ Filled to Top of Platform lb. (kg) est. 266 (121)

○ Number of Racks (15-2) 2

ONE Year Vacuum Warranty • 90 Days Parts Warranty.
Not designed for long-term storage.

