



# CRYOGENIC PRODUCTS & SERVICES

Design

Installation

Service

Inspection

THAMES CRYOGENICS LTD

Total Cryogenic Solutions

## MVE Cryosystem Series

The MVE CryoSystem Series combines the benefits of low nitrogen consumption with mid-range vial capacity to meet the diverse needs of today's professionals worldwide. The lightweight and low-space demands of these containers make them the most economical units in their class.



### Key Features

- Durable, tamper-proof lid design
- High strength neck tube reduces liquid nitrogen loss
- Strong, Lightweight aluminium construction
- Advanced chemical vacuum retention system
- Spider design on platform for easy retrieval and insertion of products
- Designed for large capacity storage
- Convenient lightweight package.

TWO Year Standard Warranty • THREE Year Vacuum Warranty

[www.thamescryogenics.com](http://www.thamescryogenics.com)

Email: [sales@thamescryogenics.com](mailto:sales@thamescryogenics.com)

Tel: +44 (0)1235 815777



	CryoSystem 750	CryoSystem 2000	CryoSystem 4000	CryoSystem 6000
<b>Maximum Storage Capacity</b>				
Number of Canisters	6	4	4	6
Number of 1.2 & 2.0 ml vials 100/box	-	2.000	4.000	6.000
Number of 1.2 & 2.0ml via 25/box	750	-	-	-
Boxes per Rack	5	5	10	10
<b>Performance</b>				
LN2 Capacity L	47,4	61,0	121,0	175,0
Static Evaporation Rate* L/day	0,39	0,85	0,99	0,99
Working Volume L	47	51	111	165
Normal Working Duration**, Full Days	76	38	70	104
<b>Unit Dimensions</b>				
Neck Opening in. (mm)	5,0 (127)	8,5 (216)	8,5 (216)	8,5 (216)
Overall Height in. (mm)	26,50 (673)	27,25 (692)	38,00 (965)	37,75 (959)
Outer Diameter in. (mm)	20 (508)	22 (559)	22 (559)	26 (665)
Weight Empty lb. (kg)	42 (19,0)	58 (26,3)	81 (36,7)	103 (46,7)
Weight Full lb. (kg)	126 (57)	182 (82,5)	300 (136)	425 (193)