



MVE Millennium II
XC 24

CHANG
Minerals, USA
MADE IN

MVE XC Millennium II

MVE Millennium II Dewar, Cork/Cover and (6) 11" Hanging Canisters. All other accessories and parts are sold separately.

MVE XC Series tanks have capacities ranging from 700–5000 straws and 210 to over 1000 vials. Manufactured to a world-class level of excellence and backed by an industry-leading 5-year vacuum warranty, these durable, lightweight units can be relied on to perform in the most demanding of environments.

Features Include:

- Designed for large capacity storage
- Durable, tamper-proof lid design
- Strong, lightweight aluminum construction
- Low liquid nitrogen consumption
- Spider design on the platform for easy retrieval and insertion of product canisters
- Advanced chemical vacuum retention system

For Specimen Sample Storage - Typically used for storing more samples than the SC Series.

Product Title

Extra Capacity Cryogenic Sample Storage Dewar

Manufacturer

Chart Industries

Specifications**Maximum Storage Capacity**

- Number of Canisters: (6) 11 inch canisters
- 1/2 cc Straws (10 per cane): 720
- 1/2 cc Straws (1 Level Bulk): 1,122
- 1.2 ml & 2.0 ml Vials (6/ per cane): 252
- Number of Racks (25 Vials): N/A

Performance

- LN2 Capacity: 24.5 liters
- Static Holding Time: 233 days
- Static Evaporation Rate* (L/day): 0.105 liters per day
- Working Duration**: 145 days

Unit Dimensions

- Neck Opening: 2.18" (55.4 mm)
- Overall Height: 27.6" (701 mm)
- Outer Diameter: 14.5" (368 mm)
- Canister Height: 11" (279 mm)
- Canister Diameter: 1.65" (41.9 mm)
- Weight Empty: 21.9 lbs. (9.80 kg)
- Weight Full: 64.9 lbs. (29.44kg)