

VIP Series -86c Chest Freezer

- 3.0 Cu.Ft. (84 L)

The MDF-C8V1-PA compact biomedical freezer boasts a powerful VIP insulation panel that maximizes storage capacity while keeping temperatures consistently uniform. The uniquely engineered single-compressor system provides higher energy efficiency and more savings annually, all within an ergonomic and compact design.

Greater than 99% Reliability Rate

The PHC engineered compressor powers the auto-cascade single refrigeration system. The system provides dependable cooling by balancing temperature performance and energy management. Reserve refrigeration power assures exceptional temperature recovery following door openings. VIP Series freezers have demonstrated >99% reliability with excellent performance history.



External Dimensions	21.7" W x 27.0" D x 37.2" H (550 x 685 x 945 mm)
Internal Dimensions	15.9" W x 19.3" D x 16.7" H (405 x 490 x 425 mm)
Effective Capacity	3.0 cu.ft. (84 L)
Insulation	Rigid foamed-in-place and VIP vacuum insulation panels
Access Port	2: middle left back wall and right front chamber floor, Inner diameter 0.6 in (17 mm)
Net Weight	148 lbs (67 kg)
Temperature Control Range	-60°C to -80°C (ambient temperature 30°C, no load)
Alarms	High temperature, low temperature, power failure
Temperature Control System	Microprocessor, softkey data entry with display lockout
Area Footprint	3.95 sq.ft. (0.37 m ²)
Storage (Boxes) For 2"/51 Mm Fiberboard Boxes	42
Storage (Racks) For 2"/51 Mm Fiberboard Boxes	6
Storage (Boxes) For 3"/76 Mm Fiberboard Boxes	30
Storage (Racks) For 3"/76 Mm Fiberboard Boxes	6
Shipping Dimensions (H X D X W)	1041.4 x 787.4 x 787.4 mm (41 x 31 x 31 in.)
Shipping Weight	121 kg (266 lbs.)

Axelerist Inc.

80 Business Park Dr., Ste. 209
Armonk, NY 10504
United States
(914) 253-8840
info@axelerist.com

Axelerist B.V.

Westplein 12 12-14
3016BM Rotterdam
The Netherlands
0031 (0)10 30 70 217
info@axelerist.com