Product name:	Product code:
Ultra Low Temperature Freezer Minus 86 Deg C	CMI-NP-0034



Description

An upright ultra low temperature freezer reaching minus 86 deg C for long term storage of enzymes, cell lines, DNA, RNA, and vaccines in research and biotechnology laboratories.

Technical specification

Power supply	230 V AC, 50 Hz

Standard Accessories

- Storage racks
- Lock keys

A cascade refrigeration system and thick vacuum or PUF insulation keep the chamber at minus 80 to minus 86 deg C. A microprocessor monitors temperature and gives alarms if it rises.

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Features

- Cascade compressor system
- Microprocessor controller with alarms
- Multiple inner doors reducing cold loss
- Backup ready port for CO2 or LN2

Technical Specifications

Capacity	340 litres
Temperature range	-50 deg C to -86 deg C
Refrigeration	Cascade, CFC free
Insulation	Thick PUF with vacuum panels
Inner doors	4 nos.
Alarms	High and low temperature, power failure