



Model VR-70

### Purpose of Equipment

For long term of short term storage of various vaccines requiring low temperature (below ambient) to ensure appropriate and quality 'cold-chain' especially in areas susceptible to power failures.

### System Features

- Microprocessor temperature controller
- During power failure, battery back-up system supplies power to the controller for at least 36 hours.
- Non-volatile memory ensures all set values remain intact in case of power failure.
- Lock-temperature function protects against tampering of set temperatures/values.
- Off-set function for calibration use. Important for ISO/Calibration requirements.

### Optional Items

- Data Loggers
- Temperature Monitoring System

## Specifications

MODEL	VR-70
Capacity	74 litres
Cabinet construction	Powder-coated steel plate exterior, stainless steel interior
Cabinet insulation	CFC-free rigid polyurethane, foam-in place insulation.
Working temperature range	2°C to 8°C. Preset at 4°C.
Hold over time during power cut	Better than 12 hours.
Alarms	Audio and visual alarms with battery back-up system. Supplied with remote alarm contact as standard.
Alarm conditions	High-Alarm, Low-Alarm, A.C. Failure, Low Battery, Door Open and Clean Filter Alarm
Alarm set points	Preset at 0°C for under temperature and 10°C for over temperature.
Safety features	Supplied with RCCB and high-low pressure switches as standard.
Cooling capacity at 5°C	370W
Door type	Dual-pane heated single glass door. Supplied with door lock as standard.
No. of shelves supplied	2 units
Shelf dimensions (mm)	480 W x 450 D x 10 H
Interior dimensions (mm)	365 W x 430 D x 473 H
Exterior dimensions (mm)	600 W x 615 D x 985 H
Electrical	220-240 VAC, 50 Hz, 1.6 A
Weight	63 kg

All specifications are subject to change without prior notice.