

ULTRA LOW TEMPERATURE FREEZER - 40 °C

Genesys Microcontroller based Deep Freezers are designed for quick freezing and storing of various biological samples at low temperature up to -40 C. The system includes Microprocessor based temperature controller with digital temperature display, temperature alarm system with adjustable High/Low alarm limits, includes Audio Visual alarm on temperature deviation. The unit comprises of an Imported Compressor with CFC Free refrigerant for attaining the required temperature range.

TECHNICAL SPECIFICATIONS

- ▮ Temperature Range: -5°C to -40°C
- ▮ Trays: Adjustable Perforated stainless steel trays
- ▮ Insulation: CFC free high density PUF insulation
- ▮ Temperature control: Microprocessor based temperature controller
- ▮ Alarm: Audio-visual alarm for high and low temperature
- ▮ Insulated cabinet with corrosion resistant stainless steel interior
- ▮ White powder coated exterior finish
- ▮ Keyed door-lock for improved security with magnetic door gasket
- ▮ Air cooled hermetically sealed Imported compressor.

OPTIONAL FEATURES

- ▮ Microprocessor based Multi data logger system
- ▮ RS 232/485 computer connectivity (PC interface)
- ▮ Mobile alert through GSM
- ▮ Complete with IQ OQ and PQ documentation.

MODEL SELECTION

CATALOG NO.	INTERNAL DIMENSIONS (WDH) IN CM	APPROX. LITER CAPACITY
GDF -110F	42X42X62	110
GDF -175F	45X45X85	175
GDF -225F	50X50X90	225
GDF -275F	50X50X110	275

