

# ULTRA LOW TEMPERATURE FREEZER -80°C



Genesys Microcontroller based Deep Freezers are designed for quick freezing and storing of various biological samples at low temperature up to -80°C. The system includes Imported 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 temperature is achieved faster by improved Cascading technology. The unit comprises of two Imported Compressors with refrigerant for attaining the required temperature range.

## TECHNICAL SPECIFICATIONS

- ▣ Temperature Range: -40°C to -80°C
- ▣ Trays: Adjustable Perforated stainless steel trays
- ▣ Insulation: CFC free high density PUF insulated
- ▣ 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
- ▣ Improved Cascading Technology

## 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
GUF -110E	42x42x62	110
GUF -175E	45x45x85	175
GUF -250E	50x50x100	250
GUF -300E	50x50x120	300