

Ultra low temperature freezer -40°C & -80°C

ULT is design by **Sri Easwari Scientific Solution** with the brand name of **SESS** as per international standards with the help of several years of experience.

Product Introduction:

To store blood plasma, vaccine, reagent, biological materials. Suitable for hospitals, blood stations, health immune systems, chemical and military industries, electronics, raise livestock, university labs, piscatorial and other areas

Temperature Control

Microprocessor-based temperature controller,

Refrigerating System

Emerson/Danfoss compressor, environmental non-CFC refrigerant with high efficiency, Thick and high density foam layer for thermal insulation, Excellent refrigerating system design, fast refrigerate with low power dissipation.

Salient Features:

- Microprocessor controlled temperature controller
- User settable parameters like set point, low-high alarm point, buzzer off time etc.
- Temperature sensors
- High condensing safety alarm
- Audio-visual alarm for High/Low temperature
- Refrigerant High pressure safety alarm
- Refrigeration Compressor Danfoss (Danfoss is a world leader within energy-efficient and climate-friendly solutions)

SRI EASWARI SCIENTIFIC SOLUTION

Old No- 499, New no: 2/20, Plot No - 110A, Srinivasanagar, 2nd cross street, Srinivasapuram, Baraniputhure, Iyyapanthangal,
Near: srinivasa welding shop, Chennai-600 056 INDIA,



TECHNICAL SPECIFICATION:

Temperature	-20°C & -40°C & -80°C			
Accuracy	±1°C			
Operating Voltage	230 VAC/50Hz			
Refrigeration system	Cascaded /single			
Refrigerant	R23/R-508B/R-404A			
Insulation	High Density – CFC Free- Puf Insulation			
Model No	100LTR	200LTR	300LTR	500LTR
capacity	100	200	300	500
No of Trays	2	3	4	5
Inner Dimension (mm)	200(W)x200(D)x300(H)	380(W)x420(D)x1180(H)	555(W)x430(D)x1310(H)	700(W)x520(D)x1310(H)

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