



INLABCO

GET IN TOUCH

REGISTERED ADDRESS

- 11E, HARMONY APARTMENTS,
PARAVUR JUNCTION, ALUVA,
Ernakulam, Kerala, 683108

WORKS

- 1/581, GROUND FLOOR,
PAIPRA, MUVATTUPUZHA,
Ernakulam, Kerala, 686673

+91 81292 41177
info@inlabco.com
www.inlabco.com



GET IN TOUCH
+91 81292 41177

INLABCO

PROPELLING YOUR WORK FLOW



-86°C ULTRA LOW
TEMPERATURE FREEZERS



WWW.INLABCO.COM



PROPELLING YOUR WORK FLOW

“Inlabco Biosolutions Pvt Ltd. was formed with an idea of linking the Scientific Community to novel and cutting edge technology for improvising their research activities.

Backed by our excellent infrastructural facility and a dedicated group of professionals we have succeeded in establishing ourselves as a preferred and reliable source of laboratory, medical, scientific and research equipment.

-86°C ULTRA LOW TEMPERATURE FREEZERS

Our Ultra low temperature freezer is equipped with new generation refrigeration system, ensuring fast refrigeration. The high-precision microcomputer control system and platinum resistor sensors enable you to set the temperature inside the cabinet in the range of -40°C to -86°C freely. This deep freezer enables three-dimensional thermal insulation. This upright deep freezer is suitable for applying in hospitals, blood bank, health and disease prevention systems, colleges and universities, research institutions, biological engineering, and more.

Key Features:

- Adopted famous SECOP compressor and Germany brand EBM fans
- LED screen control system has clear display and allows more accurate temperature control
- Equipped with vacuum insulation foaming inside the door for better temperature performance
- High quality structure steel external material and High quality galvanized steel sheet optional 304 grade stainless steel inner material, exquisite beauty and easy to clean
- 2-layers of solid doors with 4 independent inner doors to protect your lab and medical materials in proper temperature
- Allow storage of inventory 2"box
- Lockable door and keyboard lock with password to prevent unauthorized operating and access
- Fitted with 4 PCS casters & 2 level feet for easy moving the ultra-low temperature freezer
- Enable machine start-up delay, power off protection
- Designed with USB datalogger to record relevant temperature data, which can be downloaded and checked
- Optional temperature recorder, warning lamp, smart temperature monitor system and CO₂ back-up system
- Certificate: CE certificate, ISO9001, ISO14001, ISO13485
- Door handle is designed with pressure reducing valve, which can be opened and closed easily.
- This ultra-low temperature freezer has audible and visible alarm system, including high temperature alarm, low temperature alarm, power failure alarm, sensor failure alarm, door ajar alarm, system failure alarm, etc..
- Volume starting from 100Lts to 1000Lts available.
- System available with 7 day chart recorder
- System available with wireless data monitoring

SPECIFICATION



Specification

Model	ULT 400		ULT 600		ULT 700		ULT 800		ULT1000		
Capacity (No of Cryo Boxes)	300		400		500		600		770		
Capacity (L)	400		528		678		778		1008		
Internal Size(W*D*H)mm	440*696*1266		585*696*1266		750*696*1286		865*696*1286		865*696*1286		
External Size(W*D*H)mm	785*1041*1947		930*1041*1947		1090*1025*1965		1205*1025*1955		1362*1025*2002		
Temperature Range	-40~-86°C										
Ambient Temperature	16-32°C										
Cooling Performance	-86°C										
Climate Class	N										
Controller	Microprocessor										
Display	Touch screen										
Compressor	2pcs										
Defrost Mode	Manual										
Insulation Thickness(mm)	130										
External Material	High quality steel plates with spraying										
Inner Material	Galvanized steel sheet										
Shelves	3(stainless steel)										
Door Lock with Key	Yes										
External Lock	Yes										
Access Port	2pcs. Ø 25 mm										
Casters	4+(2 leveling feet)										
Time	USB/Record every 1 minute / 365 days										
Backup Battery	Yes										
Alarms	High/Low temperature, High ambient temperature, Sensor error, Main board communication error, Built-in datalogger USB failure, Condenser cooling failure, Door ajar,										
Electrical											
Power Supply(V/HZ)	230±10%/50										
Rated Current (A)	5		6.57		9.1		9.31		11.8		
Optional Accessory	Chart recorder, CO ₂ backup system, Printer										