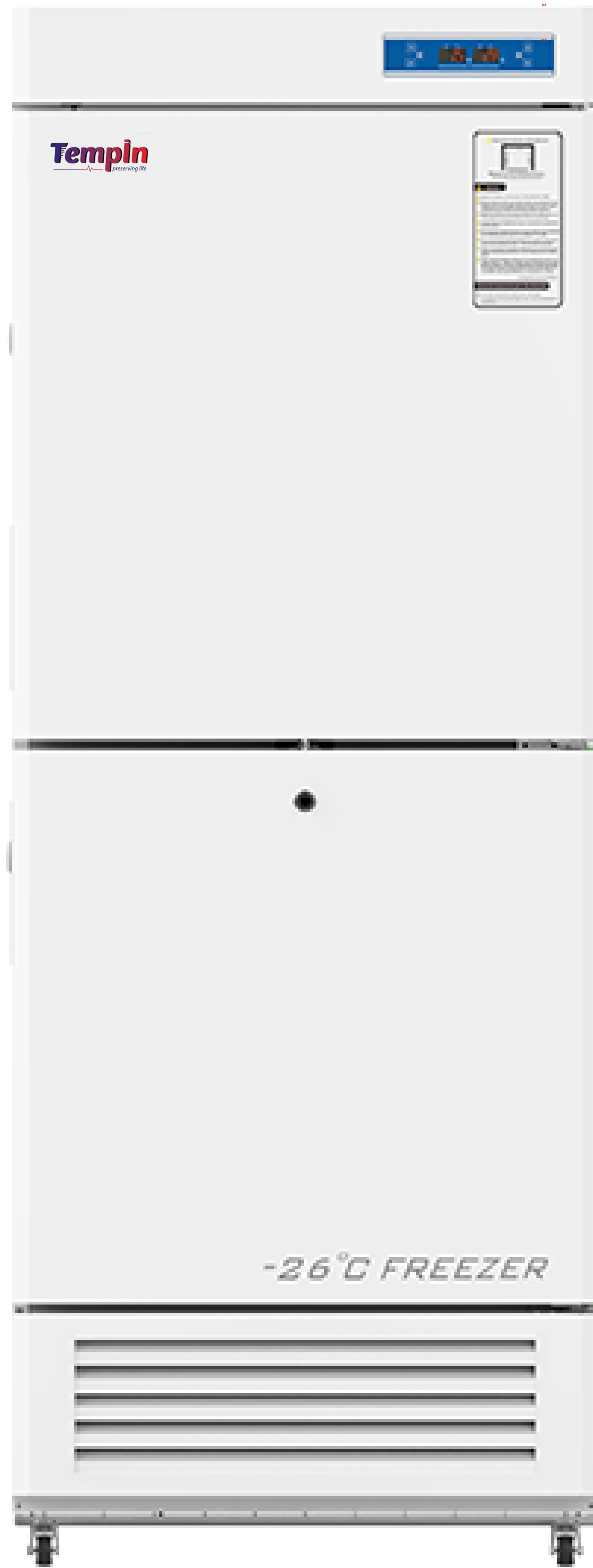




**Templin**<sup>TM</sup>  
*preserving life*

**Combined Refrigerator And Freezer**



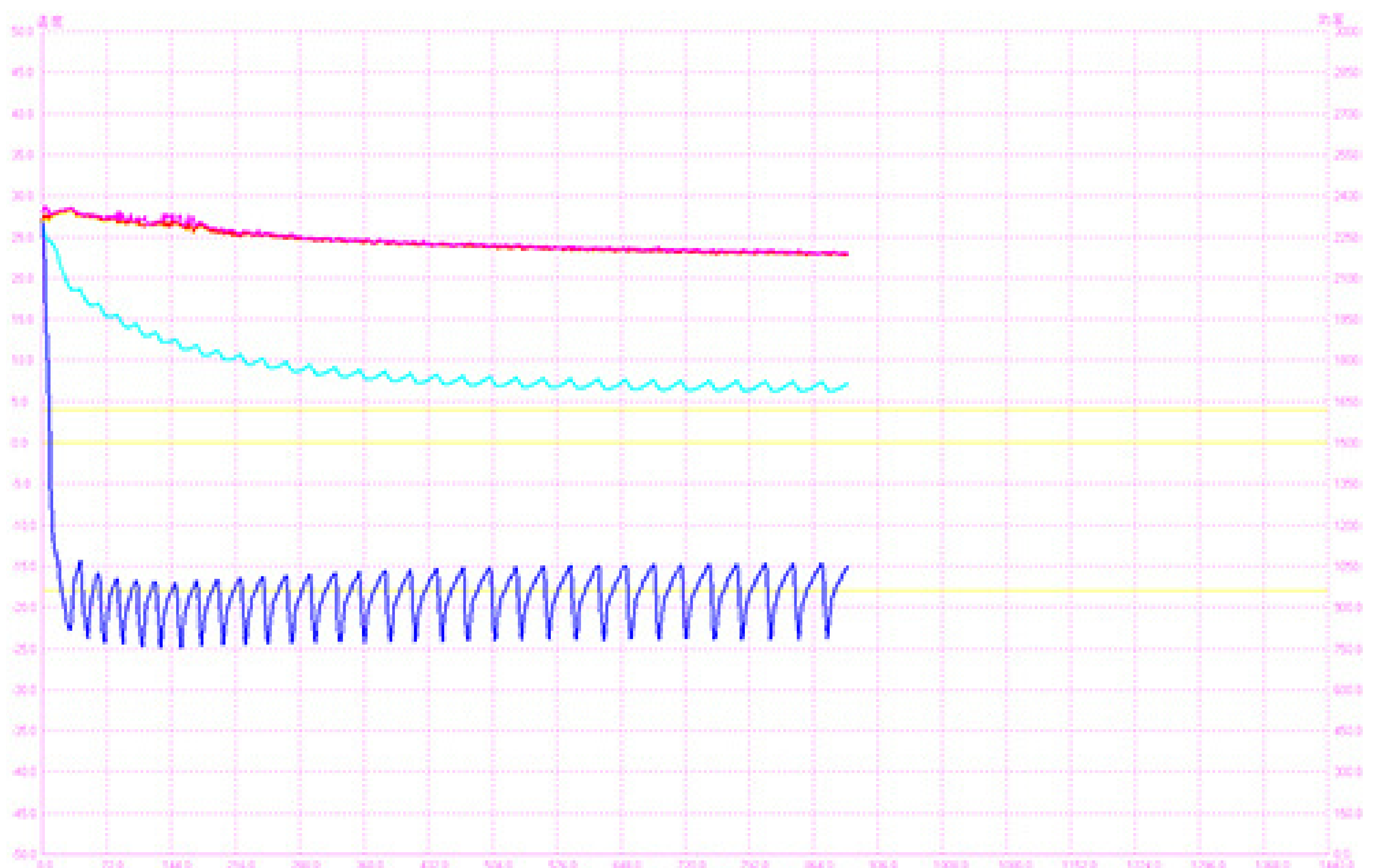
**2°C~8°C/-10°C~-26°C Combined  
Refrigerator And Freezer  
TI-EL-300**



## ● Features

- Combination refrigerator freezer with upper 2°C ~ -8°C and lower -10~-26°C
- Separate control of upper refrigeration chamber and lower freezing chamber with separate compressors
- Direct cooling and electronic temperature control for fast refrigeration and constant temperature
- Equipped with sheet metal refrigerated drawers and acrylic plates
- Digital temperature display to control temperature precisely and monitor operating status clearly
- Ensure safe sample storage with inter-room independent door lock and independent external padlock
- The inner material with stainless steel and three layers stainless steel clapboard
- Tube-type condenser and built-in type evaporator work well to keep the temperature in the cabinet
- The lower freezing chamber is equipped with drawers and the refrigeration chamber is equipped with steel wire shelves
- LED lighting in the cabinet of the combination refrigerator freezer provides great visibility
- The combination refrigerator freezer is equipped with casters at the bottom for conveniently movement and placement
- Standard with Build-in USB datalogger for temperature data recording

## ● Mappings



# Structure







## Overview

2 °C ~8 °C / -10 °C ~-26 °C medical grade refrigerator freezer or vaccine storage refrigerator freezer TI-EL-300 comes with upper refrigeration and lower freezing separately control. This fridge freezer combo adopts 2 compressors and CFC-free refrigeration, ensuring high-efficiency and energy-saving. And it can ensure fast refrigeration and separately control of upper refrigeration chamber and lower freezing chamber. We design the thermal insulation with thicker insulation layer and CFC-free polyurethane foam technology for better insulation effect. The digital temperature display can indicate operating status clearly, and you can set the high temperature or low temperature alarm points regarding to your needs.

### High-efficiency Refrigerating System

This combination refrigerator freezer is equipped with high-efficiency compressors for upper refrigeration chamber and lower freezing chamber. And the refrigerant is environmentally friendly, which can ensure energy-saving and high-efficiency. The CFC polyurethane foaming technology and thicker insulation layer can improve the effect of thermal insulation.

### High-precision Computerized Temperature Control System

The temperature control system of this combination refrigerator freezer can display the humidity and temperature independently. And you are able to check and view the operating status clearly on the display. This medical grade refrigerator freezer allows you to set the temperature freely with upper temperature in the range of 2 °C ~8 °C and lower temperature in a range of -10 °C ~-26 °C.

### Comprehensive Security System

It is also a secure vaccine storage refrigerator freezer for the in-built 8 audible and visual alarm system, including high ambient temperature alarm, high\low temperature alarm, sensor failure alarm, communication failure (USB) data download failure alarm, low battery alarm, door ajar alarm, power off alarm, and data logging function not enabled alarm, which ensure safer sample storage.

<b>Model</b>	<b>TI-EL-300</b>
Cabinet type	Upright
Capacity(L)	300,R:197,F:103
Internal size(W*D*H)mm	R:600*510*657,F:500*460*535
External size(W*D*H)mm	700*640*1876
Package size(W*D*H)mm	760*720*1935
NW/GW(Kgs)	95/106
<b>Performance</b>	
Temperature range	R:2 ~ 8, F:-10 ~ -26
Ambient temperature	16-32
Cooling performance	R:5, F:-26
Climate class	N
Controller	Microprocessor
Display	Digital display

<b>Refrigeration</b>	
Compressor	2pcs
Cooling method	R: Forced air cooling, F:Direct cooling
Defrost mode	R:Automatic, F:Manual
Refrigerant	R600a
Insulation thickness(mm)	B:50(R), 100(F)
<b>Construction</b>	
External material	PCM
Inner material	Sprayed aluminum plate
Shelves	R:3(coated steel wired shelf),F:3(ABS)
Door lock	Yes
Lighting	LED
Access port	2pcs. Ø 25 mm
Casters	4 (2 casters with brakes)
<b>Alarm</b>	
Temperature	High/Low temperature
System	Sensor failure, Door ajar



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