



TemplinTM
preserving life

Combined Refrigerator And Freezer



**2°C~8°C/-10°C~-40°C Laboratory
Combined Refrigerator And
Freezer TI-FL-289**

● Features

- Combination refrigerator freezer with upper 2°C ~ -8°C and lower -10°C~40°C
- Electronic temperature control for high-precision temperature and constant temperature
- Separate cooling type with upper fan direct cooling and lower direct cooling
- With 2 compressors and separate control of upper refrigeration chamber and lower freezing chamber
- Digital temperature display for precisely control temperature and clearly monitor operating status
- Equipped with stainless steel inner material and three layers stainless steel clapboard
- Equipped with sheet metal refrigerated drawers and acrylic plates
- Inter-room independent door lock and independent external padlock to ensure safe sample storage
- Electric heating and LOW-E, double glazing, good anti-condensation effect
- LED lighting in the cabinet of the combination refrigerator freezer for easy operation
- Standard with Build-in USB datalogger for temperature data recording
- Three-layer ABS drawer in the freezer compartment;
- 4 universal wheels+2 casters with brake at the front and back, easy to move and place

● Mappings



Structure



Overview

2 °C ~8 °C /-10 °C ~-40 °C combination refrigerator freezer TI-FL289 is designed with separate control of refrigeration and freezing. It comes with two compressors and separate control of upper refrigeration chamber and lower freezer chamber. This fridge freezer combo adopts Freon-free refrigeration, which is environmentally friendly and energy-saving. And it comes with updated thermal insulation with CFC-free polyurethane foam technology and thicker insulation layer. The high-precision computerized temperature control helps you to set the upper temperature in a range of 2°C~8°C and lower temperature in a range of -10°C~-40°C. Meling 2°C~8°C/-10°C~-40/°C Medical Refrigerator & Freezer YCD-FL289 is specially designed for reagent and other medical and laboratory materials storage.

High-precision Temperature Control System

The digital temperature and humidity are displayed independently, and operating status can be viewed and checked clearly. You are able to set the high temperature /low temperature alarm points on the medical grade refrigerator freezer freely based on your needs. And you can set the upper temperature in a range of 2 °C ~8 °C and lower temperature in a range of -10°C~-40°C.

High-efficiency Refrigerating System

This commercial refrigerator freezer is equipped with CFC free refrigerant and high-efficiency compressor, ensuring rapid cooling, energy-saving and high efficiency. It has two compressor and separately controls the upper refrigeration chamber and lower freezing chamber. With no CFC polyurethane foaming technology and thicker insulation layer, it can ensure good insulation effect.

Comprehensive Security System

This medical refrigerator and freezer has 8 kinds of audible and visual alarm functions, including high\low temperature alarm, high ambient temperature alarm, sensor failure alarm, low battery alarm, communication failure (USB) data download failure alarm, door ajar alarm, and power failure alarm,etc, which ensure safer sample storage.

Model	TI-DF-289
Cabinet type	Upright
Capacity(L)	289, R:189, F:100
Internal size(W*D*H)mm	R: 600*510*710, F: 500*460*505
External size(W*D*H)mm	700*640*1845
Package size(W*D*H)mm	830*756*2004
NW/GW(Kgs)	143/165
Performance	
Temperature range	R:2 ~ 8, F:-10 ~ -40
Ambient temperature	16-32°C
Cooling performance	R:5, F:-40
Climate class	N
Controller	Microprocessor
Display	Digital display

Refrigeration	
Compressor	2pcs
Cooling method	R: Forced air cooling, F:Direct cooling
Defrost mode	R:Automatic, F:Manual
Refrigerant	R:R600a, F:R290
Insulation thickness(mm)	B:50(R), 100(F)
Construction	
External material	Cold rolled steel
Inner material	Stainless steel
Shelves	R:3+1(Stainless steel),F:3(ABS)
External lock	Yes
Access port	2pcs. Ø 25 mm
Casters	4 (2 casters with brakes)
Data logging/Interval/Memory capacity	USB/Record every 10 minutes/1000,000data
Door with heater	Yes