



DW-86FL50

Model: DW-86FL50, Upright Type**Effective Capacity: 58 Liter, Temp. range: -40°C ~ -86°C****Features:**

- It is suitable for scientific research institution, ultra low temperature experiment for special material, electronic industry, chemical industry, war industry, university laboratory, biological engineering, pelagic fishery and so on.
- It can be used to store virus, germ, RBC, WBC, skin, skeleton, bacteria, semen, biological product, ocean product. also it can provide a low temperature environment for electron device low temperature experiment.

Temperature control:

- Micro-computer control, digital temperature display, adjust unit is 0.1°C
- Temperature is adjustable
- Temperature difference of start-up and shut-down is available Alarm function of low and high temperature, alarm temperature can be set according to need.

Safety system:

- Perfect alarm system with buzzer sound and lamp flashing alarm functions High & low temperature alarm, sensor tault alarm function are available Multiple-protection function (Pass word protection, frequently start-un

protection, refrigerating system

- operation protection when sensor is faulted) Multiple-protection function(Pass word protection, frequently start-up protection, refrigerating system operation protection when sensor is faulted).

Refrigerating system:

- Ultra-thick foam layer, dual-sealing design of door, for effective temperature protection 2.Optimized auto-cascade refrigerating system, imported famous brand compressor, for excellent refrigerating performance
- Reasonable evaporator design, ensure the most effective flow of refrigerating fluid and the uniformity of temperature in the cabinet
- Unique fluoride-free mixed refrigerant fluid. 100% CFC-FREE.
- Single-compressor system, fewer part for lower failure rate and energy-consumption Germany EBM noiseless fan, for stable performance and lower noise.

Humanized design:

- Movable stainless steel shelf convenient to use and clean
- Food-grade stainless steel liner, never get rusty, which is safe for samples.
- Heavy duty casters design, convenient to move Safety door design, for prevention of accidental open
- Pressure equalization design for quickly door-opening which also has the function of test slot. convenient to use and operate
- LED temperature display, convenient and clear to observe Suitable for using at environmental temperature of 10°C-30°C
- Optional digital temperature recorder. convenient to record and store performance data at special condition, equipped with USB connector to copy data for analyzing
- Wide voltage range design, suitable for using when the voltage is 187V-242V.



Model	DW-86FL50
Capacity	58L
Internal size W×D×H (mm)	330 x 453 x 410
External size W×D×H (mm)	635 x 757 x 1212
Temperature Range	-40°C ~ -86°C
Consumption	450W
Power Supply	220V,50Hz