

YORLAB® ULTRA LOW TEMPERATURE RESEARCH CABINET (-86°C) **Model No.: YSL / YSI-273Ex.**



Specifications:

- The Ultra-low Temperature Freezer offers a wide variety of research and storage applications, such as low temperature scientific experiments, preservation of plasma, biomaterial, tunny, biological product and testing low-temperature-resistand properties of military products.
- It is suitable for blood bank, hospitals, sanitation and antiepidemic, sanitations, research institutes, electronic industries, university laboratories, military in dustries, pelagic fishery companies.

Control System:

- Microprocessor-based temperature controller, -10°C~-86°C can be set freely, controlling precision is 1°C , Digital temperature display Keyboard lock and password protected configuration page, Delayed start and safe stop interval between restart and being terminated.

Audible and visual alarm:

High or low temperature alarm, Power failure alarm, Low battery alarm, Door open alarm, Filter blocking alarm, system failure alarm.

- Power supply: 200V/50Hz 1 phase,

Structure Design:

- Upright type, Stainless steel interior, Outer is painted steel panel, 4 units Casters for easy handing Front opening lockable door with full height handle, with Vacuum release port Adjustable 2-3 stainless steel

shelves with inner door, double silicon gasket seal, Two-times foaming technology, 100-155mm foaming insulation, with VIP+. With temperature printer, optional record 7 days data, 72 hour battery backup for printer and controller display.

- Optional: Chart recorder, Co₂ backup system, storage racks/boxes, Remote alarm system.

Refrigeration System:

- Imported Danfoss compressor, Two units compressors in parallel connection, to reduce noise and improve the cooling temperature come to -86°C steadily.
- Fan electromotor with internationally famous of Germany EBM
- Unique refrigerant technolosing mixture refrigerant, which composed of R134a, R404a, R23, R410A, N2 and so on, CFC free Certificate: CE, ISO9001, ISO13485 CE Marked.

Capacity	Inside Size (W D H)	Input Power
100L	450 x 450 x 500	800W
200L	528 x 470 x 768	1000W
300L	580 x 450 x 1200	1500W
400L	740 x 450 x 1200	1800W
500L	662 x 600 x 1330	2000W