



MODEL NO.: YSL-273Ex

YSI ULTRA LOW TEMPERATURE RESEARCH CABINET

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, sanitation, 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 it , 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 steady.
- 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 (WxDxH)	Input Power
100 L	450 x 450 x 500	800W
200L	528 x 470 x 768	1000W
300L	580 x 450 x 1200	15000W
400L	740 x 450 x 1200	1800W
538L	662 x 600 x 1330	2000W



REFRIGERATION