

Upright Ultra Low Freezer (-86°C)



ST-UR86-828



**ST-UR86-218
ST-UR86-538**



ST-UR86-100

- Temperature Range -10°C to -86°C.
- Microprocessor temperature controller
- PT 1000 temperature sensor, accuracy of 0.1°C on the display
- Controlling precision is $\pm 1.0^\circ\text{C}$.
- Controller mounted on the door panel at eye-level height for easy reading.
- Audio/Visual alarm system with battery back-up for High/Low temperature, power failure, low battery, door ajar, filter block and system failure. Also display environmental temperature and current voltage, 72 hours battery back-up for printer and display.
- Alarm record for last 10 incidents with indication of date, time, cause alarm and time of alarm.
- Stainless steel interior, with 3 shelves and inner doors.
- Painted quality steel exterior.
- 110mm foaming insulation with vacuum release port.
- Safety locking door.
- Key lock and password protected controller.
- Printer for temperature, recording at 20 minutes interval.
- Mounted on castors.
- Mixture gas CFC-Free
- Certification: ISO 9001, ISO 14001, ISO 13485
- Power supply: 220V 50Hz (110V 60Hz is available)
- Warranty period: 2 years on all parts.

Optional:

- Extra Shelves
- 7 days Chart Recorder
- CO2 Back-Up
- Racking System with boxes
- 5 years extended warranty on all parts.

Specification of Upright Ultra Low Freezer (-86°C)

Model	Capacity (L)	Shelves/Doors	External Dimension (D x W x H) mm	Internal Dimension (D x W x H) mm	Input Power (W)	Weight (kg)
ST-UR86-100	100	2/2	700 x 1000 x 793	450 x 450 x 500	1000	120
ST-UR86-218	218	2/2	940 x 840 x 1552	582 x 470 x 768	1000	250
ST-UR86-328	328	3/4	940 x 840 x 1999	582 x 470 x 1200	1500	350
ST-UR86-388	388	3/4	940 x 840 x 1999	600 x 538 x 1200	1800	360
ST-UR86-538	538	3/4	940 x 840 x 1999	650 x 600 x 1345	2000	380
ST-UR86-668	668	3/4	996 x 1075 x 1997	815 x 667 x 1200	2700	400
ST-UR86-768	768	3/4	996 x 1190 x 1999	930 x 665 x 1200	2700	420
ST-UR86-828	828	3/4	1230 x 996 x 2056	930 x 710 x 1323	3200	450