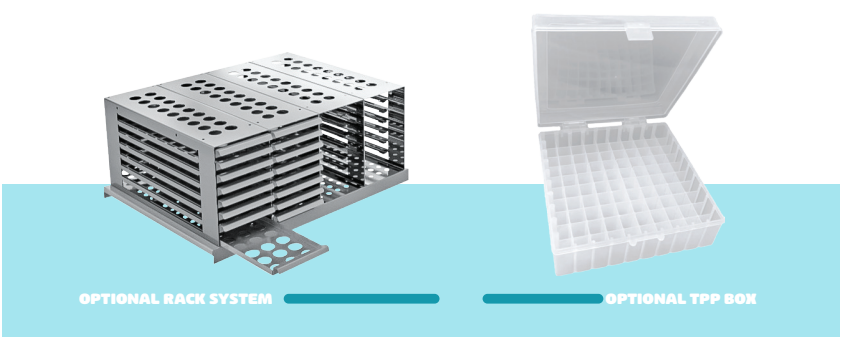


**-86 ULT FREEZER - ULTRA LOW TEMPERATURE FREEZER**



**CHEST FREEZER**

# ULT Serie

(-50/-86)

- 5.5-inch color touchscreen display with microprocessor control and password protection,
- Temperature setting range from -50°C to -86°C
- On-screen temperature/time graph display for the last 140 minutes
- Built-in rechargeable accumulator system supports the digital control panel and printer for up to 72 hours during power outages
- Visual and audible alarm system is activated when temperature limits are exceeded, the door is left open, or in case of power failure
- Inner chamber made of CR-NI 304 stainless steel
- Measurement accuracy of  $\pm 0.1^{\circ}\text{C}$
- Designed with cascade static direct cooling system – cooling pipes are placed outside the cabinet
- Automatic defrost system
- Ability to store temperature data for up to 10 years via USB, and export in Excel format to a PC
- Remote alarm output port
- External sensor input port
- Equipped with PT100 temperature sensor
- Dual sealing gaskets to ensure airtight performance
- Pressure equalization valve
- Equipped with 2 braked and 2 swivel caster wheels for easy mobility
- Compatible with CO<sub>2</sub> (Carbon Dioxide) Back-Up System
- Optional ambient temperature display
- 1-year warranty
- Certified with ISO 9001:2015, ISO 13485, CE, and ISO 14001

MODEL	ULT 200 / 240 L	ULT 470 / 470 L	ULT 730 / 730 L	ULT 800 / 800 L	YULT 350 / 350 L
Temperature Range of	-50°C / -86°C	-50°C / -86°C	-50°C/-86°C	-50°C/-86°C	-50°C/-86°C
Set Temperature	-80°C	-80°C	-80°C	-80°C	-80°C
External Dimensions (WxLxH) mm	836*812*1546	975*920*1851	985*1151*1933	1047*1153*1933	1800*800*840
Polyurathane Thickness	120 mm	120 mm	120 mm	120 mm	120 mm
Capacity / LT	240 L	470 L	730 L	800 L	350 L
Gross KG	172 Kg	240 Kg	286 Kg	310 Kg	120 Kg
Internal Lighting	-	-	-	-	-
Door Lock	+	+	+	+	+
Alarm	+	+	+	+	+
Internal Surface Material	Stainless Steel CR-NI 304	Stainless Steel CR-NI 304	Stainless Steel CR-NI 304	Stainless Steel CR-NI 304	Stainless Steel CR-NI 304
External Surface Material	Galvanized Steel with Electrostatic Powder Coated	Galvanized Steel with Electrostatic Powder Coated	Galvanized Steel with Electrostatic Powder Coated	Galvanized Steel with Electrostatic Powder Coated	Galvanized Steel with Electrostatic Powder Coated
Heating / Cooling System	Cascade	Cascade	Cascade	Cascade	Cascade
Insulation	CFC-Free Polyurathane	CFC-Free Polyurathane	CFC-Free Polyurathane	CFC-Free Polyurathane	CFC-Free Polyurathane
Number of Chrome Shelves	3	4	4	4	2 pcs plastic coated baskets
Screen	5'5 inch Touch Screen Display	5'5 inch Touch Screen Display	5'5 inch Touch Screen Display	5'5 inch Touch Screen Display	5'5 inch Touch Screen Display
Graphic Display	+	+	+	+	+
PC Connection	USB	USB	USB	USB	USB
Wheels	2 Braked , 2 Caster	2 Braked , 2 Caster	2 Braked , 2 Caster	2 Braked , 2 Caster	2 Braked , 2 Caster
Temperature Sensor	PT100	PT100	PT100	PT100	PT100
Control System	Microprocessor Controlled	Microprocessor Controlled	Microprocessor Controlled	Microprocessor Controlled	Microprocessor Controlled
Voltage / Hz	220V-50Hz / 110V-60HZ	220V-50Hz / 110V-60HZ	220V-50Hz / 110V-60HZ	220V-50Hz / 110V-60HZ	220V-50Hz / 110V-60HZ
Cooling Gas	R404a-R508B / R290-R170	R404a-R508B / R290-R170	R404a-R508B / R290-R170	R404a-R508B / R290-R170	R404a-R508B / R290-R170
Natural Gas	Optional	Optional	Optional	Optional	Optional