LABWIT®

Descriptions:

These premium incubators of the ZXSP-R series features advanced cooling system as well as more engineered structure design which make it possible to cool down as low as -10°C.

Both the interior and exterior are made of robust materials for lifetime operations. The inner chamber is made of high quality #304 stainless steel sheets, with 4 round coved corners. All exposed edges are de-burred to insure no sharp edges. The exterior is cold rolled steel finished with powder coated polyurethane finish, which is resistant to most chemicals and easily cleaned with mild household detergents.

ZXSP-R0270

Features:

- Gas tight and high density insulated outer door without glass window ensures excellent chamber insulation even when running at minus temperatures.

- P.I.D. microprocessor ensures the precision of temperature control under both fixed value mode and program mode.

- 4.3'' TFT touch screen panel displays all parameters, easy operation and readout for all control modes.

- Three-dimensional heating system ensures fast response, and high uniformity of ±0.5°C@37°C.

- Air tight outer door design ensures optimized insulation, achieving best temperature controlling performance under low temperature setpoint.

- Sound cooling system with CFC free refrigerant and automatic defrosting system ensure long term operation at low temperature setpoint without frosting issue.

- Real-time electronic timer from 0 to 9999 minutes.

- Non-volatile memory retains pre-set parameters in case of power interruption.

- Triple safety protections for samples, incubator and environment.

- Independent device for over temperature, high current flow and electric leakage.

- Standard configurations; forced air circulation, a fluorescent lamp, 50 mm test port and 2 grids, built-in printer.

- Optional UV Lamp, RS-232, RS-485 interface available.

- No inner glass door is included.

Advanced Solutions for Scientific Discovery!

Specifications:

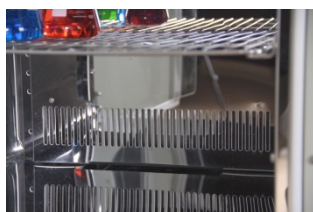| Model	ZXSP-R0160	ZXSP-R0270	ZXSP-R0430
Volume (L)	160	270	430
Door Type	Single door with high-density insulation		
Temperature Range (°C)	-10 to 65		
Temperature Accuracy (°C)	±0.1		
Temperature Uniformity (°C)	±0.5 @37°C		
Cooling System	Automated, Auto-defrosting		
Alarm	enabled		
Timer (min)	0-9999		
Settings	Digital		
Display	4.3'' TFT Touch Screen		
Grids Included	2 (Max.15)	2 (Max. 18)	2 (Max. 25)
Grid Size (mm) (WxD)	380x456	477x556	513x656
Inner Dimensions (mm) (WxDxH)	500x500x650	600x600x750	700x645x950
Exterior Dimensions (mm) (WxDxH)	650x680x1380	750X780X1480	850X820X1680
Packing Dimensions (mm) (WxDxH)	770x820x1590	830x930x1660	940X980X1860
Net/Gross Weight (kg)	100/160	153/190	180/240
Power (W)	860	950	1350
Standard Configuration	Built-in Printer, Fluorescent lamp, 50 mm Test Port		
Options	UV Lamp, RS-232, RS485 Interface,		
Electricity	220-240V 50/60 Hz		
Approval	CE, ISO		

Ordering Information:

Part NO.	Description	Part NO.	Description
ZXSP-R0160	ZXSP-R0160,160L, Premium Low Temperature BOD Incubator, -10-65℃	P9030	Grid Plate for ZXSP-R0160, S/S
ZXSP-R0270	ZXSP-R0270,270L, Premium Low Temperature BOD Incubator, -10-65℃	P9031	Grid Plate for ZXSP-R0270, S/S
ZXSP-R0430	ZXSP-R0430,430L, Premium Low Temperature BOD Incubator, -10-65℃	P9032	Grid Plate for ZXSP-R0430, S/S
P5016	RS-485 Interface	P5021	RS-232 Interface
※ S/S: Stainless Steel			

Motor Fan for Forced Air Circulations

Air Grilles

Coved Corner for Easy Cleaning