



Application:

For environmental protection, medical, drug testing, health and epidemic prevention, livestock, aquaculture and other scientific research and production departments. A special constant temperature equipment for the analysis of the BOD determination of water, bacteria, biochemical, microbiological culture protection, plant cultivation, breeding.

Environmentally friendly balanced heating cooling with more uniform temperature

Feature:

- The refrigeration system adopts high-quality well-known brand compressors with time-delay protection function and stable operation. It introduces the concept of green environmental protection and uses environmentally friendly refrigerant to make the system more energy-saving and efficient and make the environment healthier;
- Reasonable air duct circulation system to ensure uniform temperature of working room.
- mirror stainless steel interior, Shelf spacing and shelf number can be adjusted, BOD socket is inbuilt
- Intelligent microcomputer PID LED control, touch type parameter setting button, Balanced dual system control heating and cooling, without temperature surge. with timing and over temperature alarm functions.
- Large viewing angle observation window, the inner tank is equipped with lighting device to facilitate observation
- UV light sterilization function, sterilization after each experiment to reduce cross infection.
- The temperature range of the "H" series can reach 90 °C, and high-temperature sterilization can be carried out after each experiment to reduce cross infection.
- There is a drainage channel at the bottom of the inner tank, which effectively collects condensed water generated by long-term operation.

Technical Specifications

Model	Inner size (mm) (H*W*D)	Interior Volume (L)	Overall dimension (mm) (H*W*D)	Power (KW)	Temp range (°C)	Temp. Accuracy (°C)	Temp. Fluctuation (°C)
WBI50SH	450*350*320	50	980*490*570	0.35	0~65(90)	±0.1	±0.5%
WBI70SH	500*400*320	70	1020*540*570	0.35	0~65(90)	±0.1	±0.5%
WBI100SH	580*450*380	100	1100*590*620	0.35	0~65(90)	±0.1	±0.5%
WBI150SH	800*500*380	150	1350*640*660	0.45	0~65(90)	±0.1	±0.5%
WB250SH	1000*550*450	250	1550*690*660	0.7	0~65(90)	±0.1	±0.5%
WBI100SA	580*450*380	100	1460*650*700	1	-10~65	±0.1	±0.5%
WBI150SA	800*500*380	150	1680*700*700	1.2	-10~65	±0.1	±0.5%
WBI250SA	1000*550*450	250	1880*750*770	1.4	-10~65	±0.1	±0.5%
WBI100SB	580*450*380	100	1460*650*700	1.2	-20~65	±0.1	±0.5%
WBI150SB	800*500*380	150	1680*700*700	1.3	-20~65	±0.1	±0.5%
WBI200SB	1000*550*450	250	1880*750*770	1.6	-20~65	±0.1	±0.5%
WBI100SC	580*450*380	100	1460*650*700	4	-40~65	±0.1	±0.5%
WBI150SC	800*500*380	150	1680*700*700	5	-40~65	±0.1	±0.5%
WBI250SC	1000*550*450	250	1880*750*770	6	-40~65	±0.1	±0.5%

H: 0~90 °C A: -10~+65 °C B: -20~+65 °C C: -40~+65 °C

1. The low-temperature series (H, A, B, C) will be delivered 10 days after the order is placed.
2. Each layer of board can bear a maximum weight of 20kg

Caution: Before purchasing the WBI250, it is necessary to measure the dimensions of the door and elevator to avoid the chamber being too large to enter.

Optional accessories:

- programmable controller
- test hole
- shaker
- RS485 Computer interface
- Stainless steel perforated layer plate



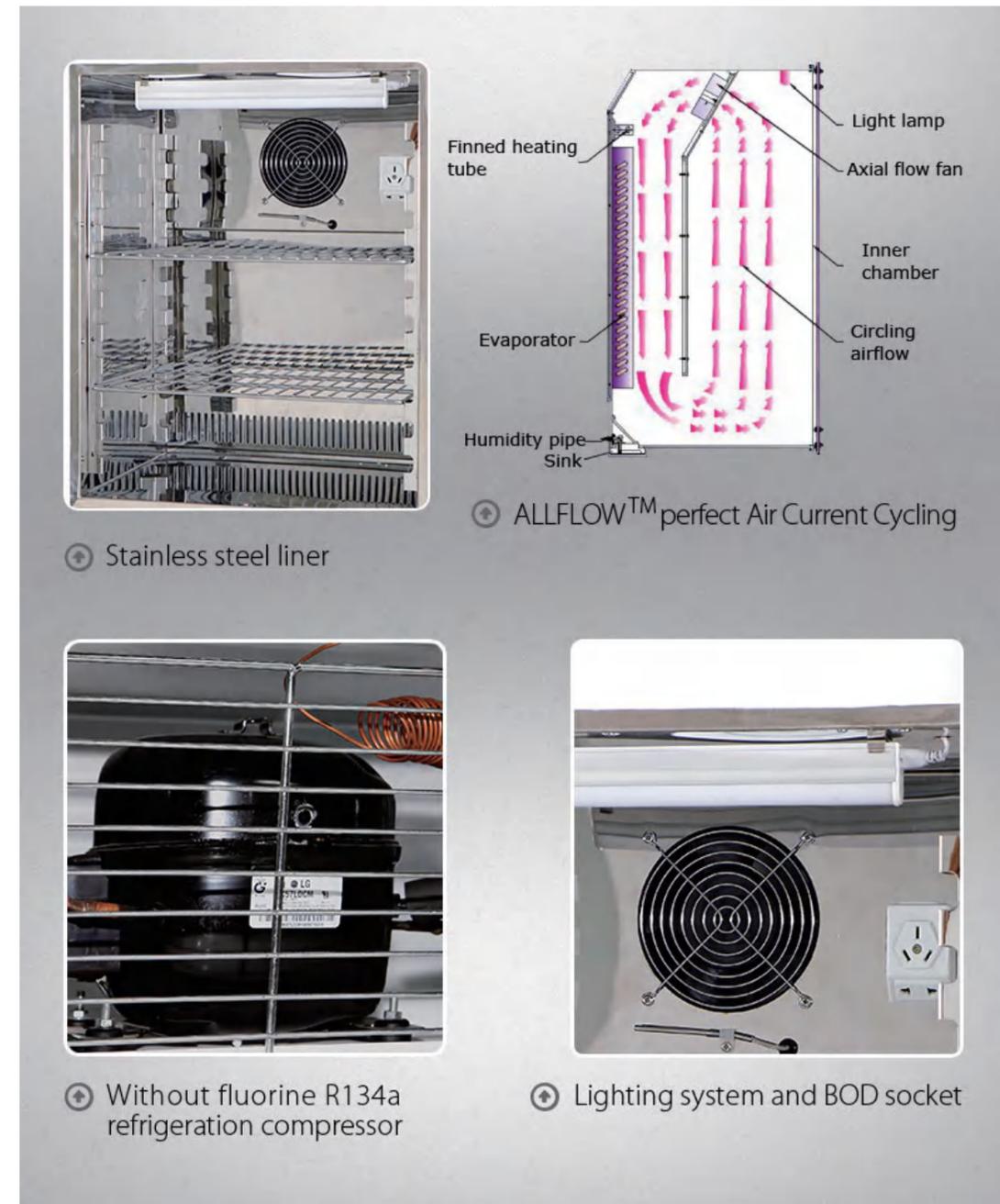
Test Hole



RS485 interface



Shaker



Design with drainage groove in the inner