

Cooling Incubator/Refrigerated Incubator BOD Incubator

○ Various constant temperature experiments and environmental tests at 0~65 C, water analysis, microbe culture of BOD / bacteria, plant breeding, and sample preservation.

Characteristics:

- Unique internal wind circulation structure design, fan breeze circulation.
- The double door structure, with high quality glass easy to observe the samples, the outer door with magnetic strip, good sealing.
- Intelligent defrosting function ensures long frost-free operation of the equipment.

BL model additional characteristics:

- LCD display 30 stage programs control, ladder operation.
- Sensor fault alarm.



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Main Technical Parameters:

| Model | | SPX-70BIV | SPX-150BIV | SPX-250BIV |
|----------------------|----------------------------------|--|--------------|--------------|
| | | SPX-70BL | SPX-150BL | SPX-250BL |
| Cycle Mode | | Forced convection | | |
| Function | Temp. range | 0 ~ 65℃ | | |
| | Temp. Resolution Ratio | 0.1℃ | | |
| | Temp. Motion | High Temp.: ± 0.5℃ Low Temp.: ± 1℃ | | |
| | Temp. Uniformity | ± 1℃ | | |
| Structure | Inner Chamber | Mirror Sainless Steel | | |
| | Outer Shell | Cold rolling steel electrostatic spraying exterior | | |
| | Insulation layer | Polyurethane | | |
| | Heater | Stainless steel heater | | |
| | Power rating | 0.8kW | 1.0kW | 1.2kW |
| | Compressor | Air cooled hermetic compressor | | |
| | Cryogen | R134a | | |
| | Defrost structure | Automatic control intelligent defrosting | | |
| | Test hole | Stainless steel inner diameter 50mm(one) | | |
| | Controlled external power supply | Universal socket (one) | | |
| | Temp. setting mode | Touch button setting | | |
| | Temp. display mode | Measuring temperature: LCD upper screen; setting temperature: the lower row | | |
| | Timer | BIII model: 0 ~ 99.9h BL model: 0 ~ 99.9h x 30 Segment | | |
| | Operation function | BIII model: Fixed value operation, timing function, auto stop. | | |
| Sensor | BL model: Program operation | | | |
| Additional function | PT100 | | | |
| Safety device | | BIII model: LED light, Deviation correction, Menu key lock, Power failure parameter memory BL model additional character: UV light, loop self diagnosis | | |
| Specification | Inner Chamber size(W*L*H)(mm) | 420*350*500 | 500*500*600 | 600*500*840 |
| | Exterior size (W*L*H)(mm) | 580*610*1190 | 660*760*1290 | 760*760*1530 |
| | Packing size (W*L*H)(mm) | 708*716*1368 | 788*866*1468 | 888*866*1708 |
| | Volume | 70L | 150L | 250L |
| | Load per rack | 15kg | | |
| | Shelf number | 9 | 12 | 18 |
| | Shelf space | 35mm | | |
| | Power Supply Current rating | AC220V/2.3A | AC220V/3.6A | AC220V/5.5A |
| NW/GW (kg) | 69/92 | 86/114 | 100/139 | |
| Accessory | Shelf | | | |
| Optional accessories | 2 | | | |
| | | Shelf, Touch screen controller, RS485 interface, Printer, Recorder, Remote control, Wireless SMS alarm, USB data storage | | |