



## BOD INCUBATOR BER-2103

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COOLING INCUBATOR/REFRIGERATED INCUBATOR/ BOD INCUBATOR



1. Unique internal wind circulation structure design, breeze circulate fan make inner chamber temperature uniformity.
2. Double door seal; tempered glass silicon rubber seal inner door and magnetic rubber seal outer door, which are convenient to on/off; inner chamber with light for convenient observation. .
3. Intelligent defrosting function ensure device long-time run without frost.
4. Fluoride-free refrigeration and gentle breeze circulation.
5. Test hole of  $\Phi 52\text{mm}$  at left side of container.

## SPECIFICATIONS

Model	BER-2103
Cycle Mode	Forced Convection
Function	
--Temp. Range	0-65°C
--Temp. Resolution Ratio	0.1°C
--Temp. Motion	High Temp: $\pm 0.5^\circ\text{C}$ , Low Temp: $\pm 1^\circ\text{C}$
--Temp. Uniformity	$\pm 1.5^\circ\text{C}$
Structure	
--Inner Chamber	Mirror Stainless Steel
--Outer Shell	Cold rolling steel electrostatic spraying exterior
--Insulation Layer	Polyurethane
--Heater	Stainless steel heater
--Power Rating	1.2kW
--Compressor	Air cooled hermetic compressor
--Cryogen	R134a
--Defrost Structure	Automatic control intelligent defrosting
--Test Hole	Inner diameter 43mm (one)
--Controlled External Power Supply	Outer universal socket (one), inner waterproof socket (one)
--Temp. Control Mode	single-stage LCD Intelligent PID
--Temp. Setting Mode	Touch button setting
--Temp. Display Mode	Measuring temperature: LCD upper row; Setting temperature: LCD lower row
--Timer	0-99.9h
--Operation Function	fixed value operation, timing function, auto stop
--Sensor	PT100
--Additional Function	LED light, Deviation correction, Menu key lock, Power failure parameter memory
Safety Device	Over temperature alarm
Specification	
--Inner Chamber Size (W*L*H)(mm)	500*515*950
--Exterior Size (W*L*H)(mm)	656*741*1501
--Packing Size (W*L*H)(mm)	761*830*1690

--Volume	250L
--Load Per Rack	15kg
--Shelf Number	12
--Shelf Space	60mm
--Power Supply Current Rating	AC220V/5.5A
--NW/GW (kg)	100/139
Accessory	
--Shelf	2
--Shelf Frame	4
Optional Accessories	Shelf, RS485 port, printer, recorder, Remote Control, wireless messaging alarm, U-Disk data storage
Alt Name	Cooling Incubator/Refrigerated Incubator/ Bod Incubator



## APPLICATIONS

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



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada

Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)