



## BOD INCUBATOR BER-2005

# BOD INCUBATOR BER-2005

-10°C COOLING INCUBATOR / BOD INCUBATOR REFRIGERATED INCUBATOR



1. Unique internal wind circulation structure design, fan breeze circulation.
2. The double door structure, with high quality glass easy to observe the samples, the outer door with magnetic strip, good sealing.
3. Colour LCD display and 30-stage program temperature control, double evaporators and automatic control intelligent defrosting to ensure long-term operating without defrost. standard independent temperature limiter, double protection for test safety.

## SPECIFICATIONS

Model	BER-2005
Cycle Mode	Forced convection
Function	
--Temp. Range	-10~65°C
--Temp. Resolution Ratio	0.1°C
--Temp. Motion	High Temp.: ±0.5°C, Low Temp.: ±1°C
--Temp. Uniformity	±1°C
Structure	
--Inner Chamber	Mirror Stainless Steel
--Outer Shell	Cold rolling steel electrostatic spraying exterior
--Insulation Layer	Polyurethane
--Heater	Stainless steel heating tube
--Power Rating	1.0kW
--Compressor	Air cooled hermetic compressor
--Cryogen	R134a
--Defrost Structure	Double evaporator switching defrosting
--Test Hole	43mm
--Controlled External Power Supply	Universal socket (one) Built in waterproof socket (one)
--Temp. Control Mode	5.0 inch touch screen
--Temp. Setting Mode	Touch button setting or Touch screen type
--Temp. Display Mode	Measuring temperature: LCD upper screen; setting temperature: LCD lower row
--Timer	0-99.9h*30Segment
--Operation Function	Program operation
--Sensor	PT100
--Additional Function	BLT model additional character: loop self diagnosis
Safety Device	Over temperature alarm, digital temperature limiter
Specification	
--Inner Chamber Size (W*L*H)(mm)	500*500*600
--Exterior Size (W*L*H)(mm)	660*760*1290
--Packing Size (W*L*H)(mm)	856*778*1458

--Volume	150L
--Load Per Rack	15kg
--Shelf Number	12
--Shelf Space	35mm
--Power Supply Current Rating	AC220V/3.6A
--NW/GW (kg)	100/139
Accessory	
--Shelf	2
--Shelf Frame	4
Optional Accessories	Spare shelf, RS485 interface, printer, remote control, U- disk storage
Alt Name	-10°C Cooling Incubator / BOD Incubator Refrigerated Incubator



## APPLICATIONS

Various constant temperature experiments and environmental tests, 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)