



FORCED CONVECTION OVEN BER1H13

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DRYING OVEN/INCUBATOR (DOUBLE FUNCTION)



1. Horizontal air circularly by double air ducts, high efficiency and high uniformity.
 2. PID controller, with over-temperature protection function.
 3. With oven/Incubator change switch, fan switch; and high temperature blast motor, LED digital display.
 5. New anti-hot handle.
- GP-BE series have the following characteristics other than the above functions.
1. LCD temperature controller.
 2. 4 grades speed fan, adjustable for different requirements.
 3. Over-temperature protection system.
 4. High precision digital independent temperature limiter.
 5. 304:SUS304 Stainless Steel Body.

SPECIFICATIONS

Model	BER1H13
Cycle Mode	Forced convection
Function	
--Temp. Range	Incubator:RT+5-80°C Drying oven:80-300C
--Temp. Resolution Ratio	0.1°C
--Temp. Motion	±1°C
--Temp. Uniformity	±2.5%
Structure	
--Inner Chamber	Mirror Stainless Steel
--Quter Shell	Cold rolling steel electrostatic spraying exterior 304:SUS 304 embossed stainless steel shell
--Insulation Layer	High quality rock wool board(with CE)
--Heater	Stainless steel heater
--Power Rating	
--Exhaust Hole	Φ35mm top(with function of test hole)
Controller	0.8kW
--Temp. Control Mode	Two temperature section PID intelligent
--Temp. Setting Mode	Touch button setting
--Temp. Display Mode	LCD Digital Display
--Timer	0-9999min(with timing wait function)
--Operation Function	Fixed temperature operation, timing function, auto stop.
--Additional Function	High precision digital independent temperature limiter.4 grades 3 speed adjustable-speed fan. Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory
--Sensor	PT100
--Safety Device	Digital Independent Temp. limiter, Over temperature sound-light alarm.
Specification	
--Inner Chamber size(W*L*H)(mm)	310*310*310
--Exterior Size (W*L*H)(mm)	460*510*695
--Packing Size (W*L*H)(mm)	540*575*855
--Volume	30L
--Max. Shelf Number	5

--Load Per rack	15kg
--Shelf Space	40mm
--Power Rating (50/60HZ)	AC220V/3.6A
--NW/GW (kg)	33/37
Accessory	
--Shelf	2
--Shelf Frame	4
Optional accessories	Spare shelf, RS485 interface, printer, Program controller, U-disk storage;3.5-inch color touch screen temperature controller
Alt Name	Drying Oven/Incubator (Double function)

APPLICATIONS

Drying, baking, wax, heat treatment and bacterial culture in one chamber.



Biolab Scientific Ltd.

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

Email: info@biolabscientific.com | Website: www.biolabscientific.com