



FORCED CONVECTION OVEN BER1H10

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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	BER1H10
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	2.0kW
--Exhaust Hole	Φ35mm top(with function of test hole)
Controller	
--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)	450*420*450
--Exterior Size (W*L*H)(mm)	590*610*830
--Packing Size (W*L*H)(mm)	680*685*1000
--Volume	85L
--Max. Shelf Number	8

--Load Per rack	15kg
--Shelf Space	40mm
--Power Rating (50/60HZ)	AC220V/9.0A
--NW/GW (kg)	50/56
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.



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