



HOT AIR OVEN

HOT AIR OVEN BFS1L1

HEATING MICROPLATE INCUBATOR

It is a kind of microprocessor controlled and PID controlled incubator and has a high performance microplate incubator which accommodates up to two microplates. It can be used for any enzyme or cell-based assays requiring uniform and strictly controlled incubation up to 70°C, (Mainly used in coated wells (96/384 plates) or Tissue culture plate (24/48/96 plates, etc) for samples cultivation of incubation at a proper temperature.



Heated lid prevents condensation
Accepts a variety of microplates
Easy to operate with one touch knob

SPECIFICATIONS

Model	BFS1L1
Old Model	BOHA-327
Temperature Control Range	RT+5°C~70°C
Timing Range	1min~99h59min
Temperature Control Accuracy	± 0.5°C
Display Accuracy	0.1°C
Heating Speed	≤ 25 min
Capacity	2 microplate
Power	150-200 W
Dimensions (L x W x H) mm	280 x 270 x 140 mm
Weight	7 kg
MOQ-5PCS	
Alt Name	Heating Microplate Incubator

HOT AIR OVEN BER1DD1 TO BER1DD6

HOT AIR STERILIZING DRYING OVEN



1. Horizontal air circularly by double Air ducts, high efficiency and high uniformity.
2. PID controller, with over-temperature protection function.
3. New anti-hot handle.
4. LCD temperature controller.
5. 4 grades speed fan, adjustable for different requirements.
6. Over-temperature protection system.
7. High precision digital independent temperature limiter.

SPECIFICATIONS

Model	BER1DD1	BER1DD2	BER1DD3
Cycle Mode	Forced convection		
Function			
--Temp. Range	RT+10-300°C		
--Temp. Resolution Ratio	0.1°C		
--Temp. Motion	±1°C		
--Temp. Uniformity	±2.5%		
Structure			
--Inner Chamber	SUS304		
--Outer Shell	SUS304		
--Insulation Layer	High quality rockwool board (with CE)		
--Heater	Stainless steel heater		
--Power Rating	0.8kW	1.2kW	1.6kW
--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, fixed timing operation, auto stop.		
--Additional Function	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	350*350*350	400*360*450
--Exterior Size(W*L*H)(mm)	460*510*695	500*550*735	550*600*790
--Packing Size(W*L*H)(mm)	540*575*855	580*615*895	635*625*995
--Volume	30L	45L	65L
--Max. Shelf Number	5	6	8
--Load Per rack	15kg		
--Shelf Space	40mm		
--Power Rating (50/60Hz)	AC220V/3.6A	AC220V/5.5A	AC220V/7.2A
--NW/GW (kg)	33/37	37/43	44/49
Accessory			
--Shelf	2		
--Shelf Frame	4		
Optional accessories	Spare shelf, RS485 interface, printer, Program controller, U-disk storage; 4.3 inch color touch screen temperature controller.		
Alt Name	Hot Air Sterilizing Drying Oven		
Model	BER1DD4	BER1DD5	BER1DD6
Cycle Mode	Forced convection		
Function			
--Temp. Range	RT+10-300°C		
--Temp. Resolution Ratio	0.1°C		

--Temp. Motion	±1°C		
--Temp. Uniformity	±2.5%		
Structure			
--Inner Chamber	SUS304		
--Outer Shell	SUS304		
--Insulation Layer	High quality rockwool board (with CE)		
--Heater	Stainless steel heater		
--Power Rating	2.0kW	2.3kW	3.0kW
--Exhaust Hole	Φ35mm top (with function of test hole)		Rear exhaust
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, fixed timing operation, auto stop.		
--Additional Function	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	500*450*550	600*500*750
--Exterior Size(W*L*H)(mm)	590*610*830	636*680*915	735*835*1115
--Packing Size(W*L*H)(mm)	680*685*1000	710*730*1100	857*885*1287
--Volume	85L	125L	230L
--Max. Shelf Number	8	11	17
--Load Per rack	15kg		
--Shelf Space	40mm		
--Power Rating (50/60Hz)	AC220V/9.0A	AC220V/10.5A	AC220V/13.6A
--NW/GW (kg)	50/56	60/66	94/120
Accessory			
--Shelf	2		
--Shelf Frame	4		
Optional accessories	Spare shelf, RS485 interface, printer, Program controller, U-disk storage; 4.3 inch color touch screen temperature controller.		
Alt Name	Hot Air Sterilizing Drying Oven		

HOT AIR OVEN BEV1Y1 TO BEV1Y4

BIOCHEMICAL (MOLD) INCUBATOR



The refrigeration system adopts high-quality well-known brand compressors with time-delay protection function and stable operation. It introduces the concept of green environmental protection and uses fluorine-free R134a refrigerant to make the system more energy-saving and efficient and make the environment healthier; Reasonable air duct circulation system to ensure uniform temperature of working room.

Mirror stainless steel interior, Shelf spacing and shelf number can be adjusted, BOD socket is inbuilt.

Intelligent microcomputer PID control, touch type parameter setting button, and with timing and over temperature alarm functions

Large viewing angle observation window, the inner tank is equipped with a lighting device to facilitate observation.

SPECIFICATIONS

Model	BEV1Y1	BEV1Y2	BEV1Y3	BEV1Y4
Old Model	BOHA-309	BOHA-310	BOHA-311	BOHA-312
Inner size (mm) (H*W*D)	500x400x320	580x450x380	800x500x380	1000x550x450
Interior Volume (L)	70	100	150	250
Overall dimension (mm) (H*W*D)	1020x540x570	1100x590x620	1350x640x660	1550x690x660
Power (KW)	0.35		0.45	0.7
Temp range (°C)	0~65			
Temp. Accuracy (°C)	±0.5			
Temp. Fluctuation (°C)	±1%			
The MJ model is a mold incubator, which adds ultraviolet sterilization function.				
Alt Name	Biochemical (Mold) Incubator			

ACCESSORIES FOR PURCHASE

No	Name
1	programmable controller
2	Test hole

FEATURES

The refrigeration system adopts high-quality well-known brand compressors with time-delay protection function and stable operation. It introduces the concept of green environmental protection and uses fluorine-free R134a refrigerant to make the system more energy-saving and efficient and make the environment healthier;

Reasonable air duct circulation system to ensure uniform temperature of working room.

Mirror stainless steel interior, Shelf spacing and shelf number can be adjusted, BOD socket is inbuilt.

Intelligent microcomputer PID control, touch type parameter setting button, and with timing and over temperature alarm functions

Large viewing angle observation window, the inner tank is equipped with a lighting device to facilitate observation.

UV light sterilization function, Sterile culture of working area.

APPLICATIONS

For environmental protection, medical, drug testing, health and epidemic prevention, livestock, aquaculture and other scientific research and production departments. A special constant temperature equipment for the analysis of the BOD determination of water, bacteria, biochemical, microbiological culture protection, plant cultivation, breeding.



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