BioLAB

PRODUCT CATALOG

NATURAL CONVECTION OVEN

CE ISO9001 CERTIFIED

www.biolabscientific.com

NATURAL CONVECTION OVEN BER1M1 TO BER1M4

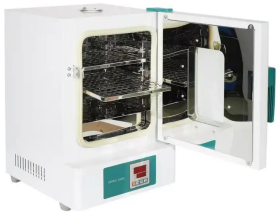
DESKTOP CONSTANT-TEMPERATURE DRYING OVEN/ INCUBATOR

1. In the workroom, the hot air is convective naturally and cyclically.
2. Digital display microcomputer intelligent PID temperature controller.
3. New anti-hot handle.

SPECIFICATIONS

Model	BER1M1	BER1M2	BER1M3	BER1M4
Cycle Mode	Natural Convection			
Function				
--Temp. Range	RT+10-300℃		RT+5-65℃	
--Temp. Resolution Ratio	0.1℃			
--Temp. Motion	±1℃		±0.5℃	
--Temp. Uniformity	±3.5%		±2.0%	
Structure				
--Inner Chamber	High strength galvanized sheet	mirror stainless steel;	High strength galvanized sheet	mirror stainless steel;
--Quter Shell	Cold rolling steel electrostatic spraying exterior		Cold rolling steel electrostatic spraying exterior	
--Insulation Layer	High quality rock wool board(with CE)		High quality rock wool board(with CE)	
--Heater	Nickel chromium alloy heating wire		Nickel chromium alloy heating wire	
--Power Rating	0.6kW		0.18kW	
--Exhaust Hole	Φ35mm top (with function of test hole)			
Controller				
--Temp. Control Mode	Two temperature section intelligent PID			
--Temp. Setting Mode	Touch button setting			
--Temp. Display Mode	Measuring temperature: display on upper row;Setting temperature:display on the lower row			
--Timer	0-9999min(with timing wait function)			
--Operation Function	fixed temperature operation, timing function, auto stop			
--Additional Function	Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory			
--Sensor	PT100			
Safety Device	over temperature sound-light alarm			
Specification				
--Inner Chamber size(W*L*H)(mm)	260*260*260			
--Exterior Size (W*L*H)(mm)	380*455*568			

--Packing Size (W*L*H)(mm)	515*480*640	
--Volume	18L	
--Max. Shelf Number	6	
--Load Per rack	15kg	
--Shelf Space	29mm	
--Power Rating (50/60HZ)	AC220V/2.7A	AC220V/0.8A
--NW/GW (kg)	15/22	
Accessory		
--Shelf	2	
Optional accessories	Shelf	
Alt Name	Desktop Constant-temperature Drying Oven/ Incubator	


APPLICATIONS

Light natural convection drying oven / incubator.

NATURAL CONVECTION OVEN BER1D9 TO BER1D16

HORIZONTAL DRYING OVEN

1. Horizontal air type, high space utilization and good temperature uniformity.
2. 101: Forced fan cooling intake structure, the maximum working temperature <50 C, the fan
long-term longevity operation.
3. 202:Classical natural convection drying method.
4. New anti-hot handle.

SPECIFICATIONS

Model	BER1D9	BER1D10	BER1D11	BER1D12
Cycle Mode	Natural convection			
Function				
--Temp. Range	RT+10-250℃			
--Temp. Resolution Ratio	0.1℃			
--Temp. Motion	±1℃			
--Temp. Uniformity	±3.5%			
Structure				
--Inner Chamber	High strength galvanized sheet			

--Quter Shell	Cold rolling steel electrostatic spraying exterior			
--Insulation Layer	High quality rock wool board(with CE)			
--Heater	Stainless steel electric heating tube;			
--Power Rating	1.2kW	1.6kW	2.3kW	3.0kW
--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	LED 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	Over temperature sound-light alarm;			
Specification				
--Inner Chamber size(W*L*H)(mm)	350*350*350	450*350*450	550*450*550	600*500*750
--Exterior Size (W*L*H)(mm)	652*472*587	752*472*687	852*572*786	902*622*986
--Packing Size (W*L*H)(mm)	145*605*745	845*605*850	945*705*950	955*755*1150
--Volume	43L	71L	136L	225L
--Max. Shelf Number	9	13	17	25
--Load Per rack	15kg			
--Shelf Space	25mm			
--Power Rating (50/60HZ)	AC220V/5.5A	AC220V/7.3A	AC220V/9.1A	AC220V/13.6A
--NW/GW (kg)	10/46	45/50	62/68	77/96
Accessory				
--Shelf	2			
--Shelf Frame	4			
Optional accessories	Shelves			
Alt Name	Horizontal Drying Oven			

Model	BER1D13	BER1D14	BER1D15	BER1D16
Cycle Mode	Natural convection			
Function				
--Temp. Range	RT+10-250℃			
--Temp. Resolution Ratio	0.1℃			
--Temp. Motion	±1℃			
--Temp. Uniformity	±3.5%			
Structure				
--Inner Chamber	High quality stainless steel			
--Quter Shell	Cold rolling steel electrostatic spraying exterior			
--Insulation Layer	High quality rock wool board(with CE)			
--Heater	Stainless steel electric heating tube;			
--Power Rating	1.2kW	1.6kW	2.3kW	3.0kW
--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	LED 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	Over temperature sound-light alarm;			
Specification				
--Inner Chamber size(W*L*H)(mm)	350*350*350	450*350*450	550*450*550	600*500*750
--Exterior Size (W*L*H)(mm)	652*472*587	752*472*687	852*572*786	902*622*986
--Packing Size (W*L*H)(mm)	145*605*745	845*605*850	945*705*950	955*755*1150
--Volume	43L	71L	136L	225L
--Max. Shelf Number	9	13	17	25
--Load Per rack	15kg			
--Shelf Space	25mm			
--Power Rating (50/60HZ)	AC220V/5.5A	AC220V/7.3A	AC220V/9.1A	AC220V/13.6A
--NW/GW (kg)	10/46	45/50	62/68	77/96
Accessory				
--Shelf	2			
--Shelf Frame	4			
Optional accessories	Shelves			
Alt Name	Horizontal Drying Oven			

APPLICATIONS

High precision and large density sample drying treatment.

NATURAL CONVECTION OVEN BER1C1 TO BER1C10

CONSTANT-TEMPERATURE DRYING OVEN

1. In the workroom, the hot air is convective naturally and cyclically.
2. PID micro-computer intelligent temperature controller with functions of over-temperature protection.
3. Standard highlight LED instrument running light.
4. New anti-hot handle.

WHLL-BE series have the following characteristics other than the above functions.

1. LCD temperature controller.
2. Over-temperature protection system.
3. High precision digital independent temperature limiter.

SPECIFICATIONS

Model	BER1C1	BER1C2	BER1C3	BER1C4	BER1C5
Old Model	BONC-201	BONC-202	BONC-203		BONC-204
Cycle Mode	Natural convection				
Function					
--Temp. Range	RT+10-300℃				
--Temp. Resolution Ratio	0.1℃				
--Temp. Motion	±1℃				
--Temp. Uniformity	±3.5%				
Structure					
--Inner Chamber	Mirror Stainless Steel				
--Quter Shell	Cold rolling steel electrostatic spraying exterior				
--Insulation Layer	High quality rock wool board(with CE)				
--Heater	Nickel chromium alloy heating wire				
--Power Rating	0.8kW	1.2kW	1.6kW	2.0kW	2.3kW
--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	display on LED				
--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	Over temperature sound-light alarm;				
Specification					
--Inner Chamber size(W*L*H)(mm)	310*310*310	350*350*350	400*360*450	450*420*450	500*450*550
--Exterior Size (W*L*H)(mm)	460*510*695	500*550*735	550*550*840	590*610*830	636*680*915
--Packing Size (W*L*H)(mm)	540*575*855	580*615*895	635*625*995	680*685*1000	710*730*1100
--Volume	30L	45L	65L	85L	125L
--Max. Shelf Number	5	6	8		11
--Load Per rack	15kg				
--Shelf Space	40mm				
--Power Rating (50/60HZ)	AC220V/36A	AC220V/5.5A	AC220v/7.2A	AG220v/105A	AC220V/10.5A
--NW/GW (kg)	33/37	37/43	44/49	50/60	60/66
Accessory					
--Shelf	2				
--Shelf Frame	4				
Optional accessories	Spare shelf				
Alt Name	Constant-temperature Drying Oven				

Model	BER1C6	BER1C7	BER1C8	BER1C9	BER1C10
Old Model	BONC-301	BONC-302	BONC-303		BONC-304
Cycle Mode	Natural convection				
Function					
--Temp. Range	RT+10-300℃				

--Temp. Resolution Ratio	0.1℃				
--Temp. Motion	±1℃				
--Temp. Uniformity	±3.5%				
Structure					
--Inner Chamber	Mirror Stainless Steel				
--Quter Shell	Cold rolling steel electrostatic spraying exterior				
--Insulation Layer	High quality rock wool board(with CE)				
--Heater	Nickel chromium alloy heating wire				
--Power Rating	0.8kW	1.2kW	1.6kW	2.0kW	2.3kW
--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	display on LCD				
--Timer	0-9999min(with timing wait function)				
--Operation Function	Fixed temperature operation, fixed timing operation, auto stop.				
--Additional Function	High precision digital independent temperature limiter. 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	450*420*450	500*450*550
--Exterior Size (W*L*H)(mm)	460*510*695	500*550*735	550*550*840	590*610*830	636*680*915
--Packing Size (W*L*H)(mm)	540*575*855	580*615*895	635*625*995	680*685*1000	710*730*1100
--Volume	30L	45L	65L	85L	125L
--Max. Shelf Number	5	6	8		11
--Load Per rack	15kg				
--Shelf Space	40mm				
--Power Rating (50/60HZ)	AC220V/36A	AC220V/5.5A	AC220v/7.2A	AG220v/105A	AC220V/10.5A
--NW/GW (kg)	33/37	37/43	44/49	50/60	60/66
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	Constant-temperature Drying Oven				

APPLICATIONS

Used for drying, baking, and heat treatment .

NATURAL CONVECTION OVEN BGI1C1 TO BGI1C5

NATURAL CONVECTION OVEN

• 304 stainless steel, mirror polishing processing, easy to clean and maintain.
• Natural convection with low noise.
• PID controller with over temperature alarm and timing function ensures precise and reliable control.
Option:
• Independent over-temperature alarm system ensures experiments running safely.
• RS 485 connector can connect computer to save the data via software.

SPECIFICATIONS

Model	BGI1C1	BGI1C2	BGI1C3	BGI1C4	BGI1C5
Old Model	BONC-101	BONC-102	BONC-103	BONC-104	BONC-105
Electrical Requirement	AC220V 50HZ				
Temperature Range	RT+10 ~ 200℃				
Display Resolution	0.1℃				
Temperature Stability	±0.5℃				
Ambient Temperature	+5 ~ 35℃				
Power Consumption	850W	1000W	1400W	2000W	2200W
Chamber Volume	27L	54L	96L	140L	200L
Interior Dimension (WxDxH)mm	320x300x355	400x330x415	450x430x505	520x500x575	570x560x640
Exterior Dimension (WxDxH)mm	460x520x660	540x550x720	590x650x810	660x720x880	710x780x945
Shelves	2(pcs)			3(pcs)	
Alt Name	Natural Convection Oven				

APPLICATIONS

LED Microprocessor Controller (with timing function)
Provided for desiccation, torrefaction, wax-melting and sterilization in mining industry, laboratories and scientific research institutes.

NATURAL CONVECTION OVEN BEV1W1 BEV1W2

NATURAL CONVECTION OVEN

With easy to clean interiors and natural convection circulation system for efficient heating of the chamber, this oven can be relied on for general laboratory applications.

Stainless steel inner chamber without scroll rolled
Silicone rubber door seal
Strong sealing
Nice design

SPECIFICATIONS

Model	BEV1W1	BEV1W2
Old Model	BONC-308	BONC-310
Internal dimension/capacity (HxWxD) mm / liter	300x275x280	415x370x345
External dimension (HxWxD) mm	450x635x465	570x750x515
Package dimension (HxWxD) mm	570x720x545	690x830x600
Voltage (V)	220	
Power (W)	900	1000
Temp. Range (℃)	50~200	
Vacuum degree (Pa)	<133	
Temp. Precision (℃)	±0.5	
Floating Range (℃)	±1%	
Weight (KG) (Wooden shelves)	52.5	75
Price (USD)	330	460
Note: Digital display intelligent temperature controller, the timing range is 0~999 minutes		
Alt Name	Vacuum drying oven	

APPLICATIONS

Biochemical, Pharmaceutical, Healthcare, Agricultural, Environmental protection, disinfection, Sterilization, Drying, Roasting, Laboratory, Research, engineering, Industry.

NATURAL CONVECTION OVEN BEV1V1 BEV1V2

VACUUM OVEN

The inner chamber is of arc-shaped design, the outer is made of cold-rolled steel plate, and the surface is electrostatic sprayed,
Stainless steel interior or cold-rolled steel interior.
2.5MM thickened pressure-resistant inner liner, and the five faces of the inner liner are designed with structural corner steel reinforcement
The four corners of the glass door of the oven has an adjustable elastic screw, which is used to adjust the tightness with the joint of the inner tank door, with the overall formed silicone door seal ring, to ensure the high vacuum in the oven;
The control panel adopts microcomputer intelligent PID control, with timing and over temperature alarm functions, the PID can effectively reduce the impact temperature.

SPECIFICATIONS

Model	BEV1V1	BEV1V2
Old Model	BONC-309	BONC-311
Voltage (V)	110/220	
Temp. range (°C)	50~200	
Timer	0~999 min/H	
Accuracy (°C)	±0.5	
Vacuum (Pa)	Absolute pressure 0~999.9 mbar or 0~99.99 kPa; standard atmospheric pressure <133 Pa (~0.1 mbar)	
Power (kW)	0.8	1.2
Interior (HxWxD) mm	280x300x300	400x415x350
Exterior (HxWxD) mm	450x635x465	570x750x515
Package Size (HxWxD) mm	570x720x545	690x830x600
N.W (kg)	42.5	65
The modes with "S" is stainless steel innerThe heating time was increased to 100°C within 30 minutes.The maximum load of each shelf is 20 KG and the maximum total load of the inner liner is 65 KG.		
Alt Name	Vacuum Oven	

ACCESSORIES FOR PURCHASE

No	Name
1	vacuum pump
2	Programmable segmented LCD temperature controller
3	USB interface record the memory
4	RS485 computer interface
5	Aluminum shelf
6	Observation window with lighting
7	Inert gas interface
8	Printer

1

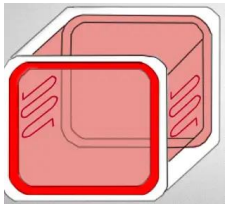
2

3

4

FEATURES

The inner chamber is of arc-shaped design, the outer is made of cold-rolled steel plate, and the surface is electrostatic sprayed, Stainless steel interior or cold-rolled steel interior.
2.5MM thickened pressure-resistant inner liner, and the five faces of the inner liner are designed with structural corner steel reinforcement
The four corners of the glass door of the oven has an adjustable elastic screw, which is used to adjust the tightness with the joint of the inner tank door, with the overall formed silicone door seal ring, to ensure the high vacuum in the oven;
The control panel adopts microcomputer intelligent PID control, with timing and over temperature alarm functions, the PID can effectively reduce the impact temperature.
The oven door is made of thickened reinforced glass and double-layer explosion-proof safety glass sheet to ensure the safety protection for users.
Laminates made of aluminum are more conducive for heat transfer.
The vacuum environment greatly reduces the boiling point of the liquid to be removed, so vacuum drying can be easily applied to heat sensitive substances. For samples that are not easy to dry, such as powder or other granular samples, vacuum drying can effectively shorten the drying time.



Two sides heating technology

Stainless steel inner (Type with "S")

NATURAL CONVECTION OVEN BGI2G11 TO BGI2G18

OVENS

Natural Convection Oven:

The high temperature drying oven provides a stable high temperature environment through precise temperature control, which enables drying and disinfection of glassware, solid objects, solid materials, process equipment, etc. In this type of oven the temperature distribution is based on warm air moving upwards (see diagram). There is no fan that actively distributes the air inside the chamber. The benefit of this technology is very low air turbulences for gentle drying and heating.

Intelligent:

It provides two options: colorful touch screen controller and LCD controller. It is easy to operate. (Professional type LCD controller)

With preset power on, standby and shutdown functions.

Parameters such as multi-stage temperature, circulating wind speed, time and heating rate can be set and programmed at the same time, simplifying the complicated test process and realizing automatic control and operation.

Specialization:

Tested and manufactured using the international DIN-12880-2007 standard.

Provide professional temperature control, high temperature control accuracy and small temperature uniformity error.

Adopt Environmental Design to effectively prevent heat loss, and the heating pow

SPECIFICATIONS

Model	BGI2G11	BGI2G12	BGI2G13	BGI2G14
Old Model	BONC-5601	BONC-5602	BONC-5603	BONC-5604
Type	Touch screen			
Capacity (L)	34L	54L	124L	222L
Temp Range	RT+10°C - 200°C (MAX 300°C)			
Display Resolution	0.1°C			
Uniformity at 100°C	±2.5°C			
Heated to 100°C	25mins			
Standard Max number of shelves	2 (5)	2 (6)	2 (10)	2 (16)
Max load per shelf	20Kg			
NW	43Kg	45Kg	74Kg	103Kg
Timing Range	1 - 5999mins			
Interior Dimension WxDxH (mm)	320x300x360	400x330x415	520x450x530	650x500x685
Exterior Dimension WxDxH (mm)	610x520x580	690x468x640	810x590x755	940x658x910
Electrical Requirement	AC220V 50Hz			
Power Consumption	850W	1050W	1950W	2250W
Alt Name	Natural Convection Oven			

Model	BGI2G15	BGI2G16	BGI2G17	BGI2G18
Old Model	BONC-5701	BONC-5702	BONC-5703	BONC-5704
Type	LCD Controller			
Capacity (L)	34L	54L	124L	222L
Temp Range	RT+10°C - 200°C (MAX 300°C)			
Display Resolution	0.1°C			
Uniformity at 100°C	±2.5°C			
Heated to 100°C	25mins			
Standard Max number of shelves	2 (5)	2 (6)	2 (10)	2 (16)
Max load per shelf	20Kg			
NW	43Kg	45Kg	74Kg	103Kg

Timing Range	1 - 5999mins			
Interior Dimension WxDxH (mm)	320x300x360	400x330x415	520x450x530	650x500x685
Exterior Dimension WxDxH (mm)	610x520x580	690x468x640	810x590x755	940x658x910
Electrical Requirement	AC220V 50Hz			
Power Consumption	850W	1050W	1950W	2250W
Alt Name	Natural Convection Oven			

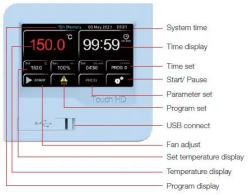
FEATURES

Intelligent:
It provides two options: colorful touch screen controller and LCD controller. It is easy to operate. (Professional type LCD controller)
With preset power on, standby and shutdown functions.
Parameters such as multi-stage temperature, circulating wind speed, time and heating rate can be set and programmed at the same time, simplifying the complicated test process and realizing automatic control and operation.

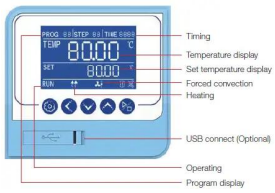
Specialization:
Tested and manufactured using the international DIN-12880-2007 standard.
Provide professional temperature control, high temperature control accuracy and small temperature uniformity error.
Adopt Environmental Design to effectively prevent heat loss, and the heating power is reduced by 20% compared with the traditional design.
Stackable to save lab space.

Safety:
Protection of equipment: The second set of temperature limit alarm system conforms to international standards. When the heating is out of control or exceeds the maximum limit temperature, the heating is automatically cut off, and the sound and light alarm reminds the operator. Ensure that the equipment operates safely without accidents.
Protection of key components: The key electrical components are equipped with over-current, over-temperature, overload and other safety protection to prevent accidental equipment.
Protection of the sample: When the temperature inside the box is higher or lower than the set temperature, the alarm will start to cut off the heater, and the sound and light will remind the operator to protect the sample from normal test without accident.
Protection for users: The cabinet and door are specially insulated to make the surface temperature of the cabinet low, ensuring the operator's safety and no accidents.
Provide fault information: When the device fails, the display will display fault information to ensure that the fault information is clear at a glance.

Colorful intelligent touch screen:

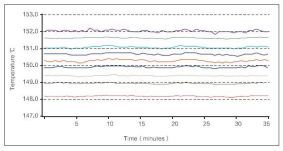


Advanced Color Intelligent Touch Screen Control:
1. 4.3 inch touch screen, intelligent touch control, real-time display of parameters, simple and convenient operation.
2. Quick setting of temperature, time and other parameters can be carried out.
3. It has the function of program setting. It can be programmed in 7segments, 63 steps, 9 steps and 1-99 hours and 59 minutes per segment.

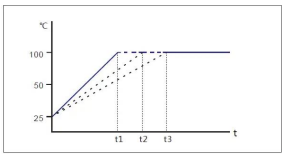


Professional LCD Controller:
1. Intelligent program control with high brightness LCD screen, button operation and real-time display of parameters.
2. Quick setting of temperature, time and other parameters can be carried out.
3. It has the function of program setting. It can be programmed in 7segments, 63 steps, 9 steps and 1-99 hours and 59 minutes per segment.

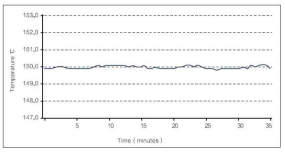
Precise temperature control:



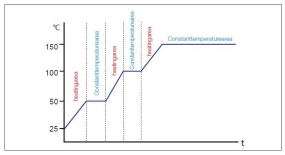
The uniformity of the temperature inside the drying chamber is ≤±2 degree C , so that all samples are heated evenly (Air forced)series.
The uniformity of the temperature inside the drying chamber is ≤±2.5 degree C , so that all samples are heated evenly (Natural Convection) series.
Note: The stability and uniformity are the result under steady state.



Program control mode, linear temperature rise control.



The temperature fluctuation inside the drying chamber is ±0.3degree C , which ensures the stability of the experiment.



Program control mode, Step heating control.

Temperature test hole:
1. External detection sensor can real-time detect the temperature inside the box through the test hole to ensure the accuracy of the temperature inside the box.

Exhaust regulator:
1. The size of the valve opening can be adjusted arbitrarily according to the actual situation.
2. Air valve adjustment can improve the ventilation efficiency of drying box and prevent excessive heat loss and also improve the uniformity of temperature.

Energy saving design:
1. Comprehensive safety performance design to prevent high energy consumption. New synthetic silicon sealing strip is used to prevent heat loss and prolong the life of heating elements.
2. Compared with traditional equipment, thermal power is reduced by 25%.

Sample temperature detection:
1. Temperature sensors can be selected to monitor the temperature of samples in real time so as to make the temperature more real and reliable.
2. Control system linkage to achieve the purpose of automatic drying. (option)

Circulating Fan:
1. Forced convection fan, large impeller fan design, good temperature Uniformity. The fan power is multi-stage adjustable to provide the right airflow for you.
2.The fan power can be adjusted to improve the operation efficiency of the equipment and the service life of the motor. The service life of the motor can be increased by 30%.

Stainless steel inner liner:
1. 304 stainless steel, mirror polishing, strong anti-corruption ability.
2. Large arc angle design, no dead angle, easy cleaning and maintenance.

Professional anti-slid and anti-overturning shelf design:
1. Shelf has anti-inclination function to avoid falling off when shelf is pulled out.
2. Shelf has anti-lock function, the shelf will be locked when it is pulled out half, so as to avoid the loss caused by the direct slide of the shelf.

NATURAL CONVECTION OVEN BEV1S1 BEV1S2 BEV1S3

PLATELET SHAKING INCUBATOR

The platelet shaking incubator is an instrument cabinet composed of a microprocessor temperature control system, a cold-rolled steel, a transparent glass door, a stainless steel shaking trolley, a shaking frame, a stainless steel chamber and a refrigeration system. The transparent glass door is conducive to heat preservation and observation of platelet preservation status; Stainless steel material is convenient for cleaning and disinfection; The vibrating frame is layered, and several bags of platelet storage bags can be placed on each layer. The trays can be pulled out independently for easy operation. The shaking frame is driven by a constant speed motor for horizontal oscillation; several axial flow fans are installed in the storage box for operation to keep the temperature in uniform.
Stainless steel inner
Perfect air current cycling

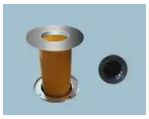
SPECIFICATIONS

Model	BEV1S1	BEV1S2	BEV1S3
Old Model	BONC-305	BONC-306	BONC-307
Temperature (°C)	15-35		
Accuracy (°C)	±0.1		
Timer (min)	0-999		
Variation (%)	±0.5		
Power (kW)	0.5	0.8	1.35
Interior size (HxWxD, mm)	530x390x390	820x590x390	950x1090x390
Overall (HxWxD, mm)	1050x670x600	1500x670x600	1750x1170x600
Tray size (HxWxD, mm)	390x480x300	680x480x300	810x980x300
N.W (kg)	110	180	320
Capacity (floors)	10	10/15/20	20 each side (double doors), total 40
Bag capacity (bags)	20-30	40-60	80-120
Alt Name	Platelet Shaking Incubator		

ACCESSORIES FOR PURCHASE

No	Name
1	Printer
2	test hole

1

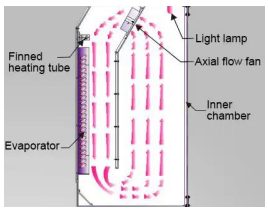


2

FEATURES

The platelet shaking incubator is an instrument cabinet composed of a microprocessor temperature control system, a cold-rolled steel, a transparent glass door, a stainless steel shaking trolley, a shaking frame, a stainless steel chamber and a refrigeration system. The transparent glass door is conducive to heat preservation and observation of platelet preservation status; Stainless steel material is convenient for cleaning and disinfection; The vibrating frame is layered, and several bags of platelet storage bags can be placed on each layer. The trays can be pulled out independently for easy operation. The shaking frame is driven by a constant speed motor for horizontal oscillation; several axial flow fans are installed in the storage box for operation to keep the temperature in uniform.

Stainless steel inner



Perfect air current cycling

Press the power switch

Set various parameters

Press the run key

set up to complete
Automatic running till the timer expires.

Biolab Scientific Ltd.
Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com