



NATURAL CONVECTION OVEN BER1C10 (BONC-304)

NATURAL CONVECTION OVEN 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	BER1C10
Old Model	BONC-304
Cycle Mode	Natural convection
Function	
--Temp. Range	RT+10-300°C
--Temp. Resolution Ratio	0.1°C
--Temp. Motion	±1°C
--Temp. Uniformity	±3.5%
Structure	
--Inner Chamber	Mirror Stainless Steel
--Outer Shell	Cold rolling steel electrostatic spraying exterior
--Insulation Layer	High quality rock wool board(with CE)
--Heater	Nickel chromium alloy heating wire
--Power Rating	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)	500*450*550
--Exterior Size (W*L*H)(mm)	636*680*915
--Packing Size (W*L*H)(mm)	710*730*1100
--Volume	125L

--Max. Shelf Number	11
--Load Per rack	15kg
--Shelf Space	40mm
--Power Rating (50/60HZ)	AC220V/10.5A
--NW/GW (kg)	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 .



Biolab Scientific Ltd.

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

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