



NATURAL CONVECTION OVEN BER1C1 (BONC-201)

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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
Old Model	BONC-201
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	0.8kW
--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
--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/36A
--NW/GW (kg)	33/37
Accessory	
--Shelf	2
--Shelf Frame	4
Optional accessories	Spare shelf
Alt Name	Constant-temperature Drying Oven



APPLICATIONS

Used for drying, baking, and heat treatment .



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