



FORCED CONVECTION OVEN BER1N2

FORCED CONVECTION OVEN BER1N2

500°C/600°C HIGH TEMPERATURE FORCED AIR DRYING OVEN



1. Colour LCD display, PID controller, ensure the temperature more accurate and stable.
 2. SUS316 stainless steel inner chamber, four-corner semicircular arc transition, shelf can be removed freely, easy to clean.
 3. Ceramic fiber door seal, high temperature resistant circulating fan, long-term high temperature operation, long service life.
- B:500°C
BE:600°C

SPECIFICATIONS

Model	BER1N2
Cycle Mode	Forced convection
Function	
--Temp. Range	RT+20-500°C
--Temp. Resolution Ratio	0.1°C
--Temp. Motion	±0.5°C
--Temp. Uniformity	0.025
Structure	
--Inner Chamber	SUS316L
--Outer Shell	Cold rolling steel electrostatic spraying exterior
--Insulation Layer	Alumina Silicate Fibre
--Heater	SUS304 Stainless steel electric heat tube
--Power Rating	4.5kW
--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	Measuring temperature display on upper LCD screen, 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	High Precision K type
Safety Device	Over temperature sound-light alarm;
Specification	Two temperature section PID intelligent
--Inner Chamber size(W*L*H)(mm)	450*450*450
--Exterior Size (W*L*H)(mm)	881*629*789
--Packing Size (W*L*H)(mm)	1001*749*989
--Volume	91L
--Max. Shelf Number	6
--Load Per rack	15kg

--Shelf Space	45mm
--Power Rating (50/60HZ)	AC380V/6.8A
--NW/GW (kg)	60/75
Accessory	
--Shelf	2
--Shelf Frame	4
Optional accessories	Spare shelf,Program controller
Alt Name	500°C High Temperature Forced Air Drying Oven



Biolab Scientific Ltd.

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

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