



FORCED CONVECTION OVEN BER-116

FORCED CONVECTION OVEN BER-116

FORCED AIR DRYING OVEN



1. Horizontal air circularly by double air ducts, high efficiency and high uniformity.
2. PID controller, with over-temperature protection function.
3. With fan switch, LED digital display, high temperature blast motor.
4. New anti-hot handle.

SPECIFICATIONS

Model	BER-116
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	Mirror Stainless Steel
--Outer Shell	Cold rolling steel electrostatic spraying exterior / 304:SUS304
--Insulation Layer	High quality rock wool board(with CE)
--Heater	Stainless steel heater
--Power Rating	1.2kW
--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	Operation Function Fixed temperature operation, timing function, auto stop.
--Additional Function	High precision digital independent temperature limiter.4 grades 3 speed adjustable-speed fan. 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)	350*350*350
--Exterior Size (W*L*H)(mm)	490*540*730
--Packing Size (W*L*H)(mm)	580*615*895
--Volume	45L

--Max. Shelf Number	6
--Load Per rack	15kg
--Shelf Space	40mm
--Power Rating (50/60HZ)	AC220V/5.5A
--NW/GW (kg)	37/43
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	Forced Air Drying Oven



APPLICATIONS

Used for drying, baking, wax, 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