



DRYING OVEN BER1G1

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PORTABLE DRYING AND STERILIZING OVEN



1. Horizontal air circularly by double s ducts, high efficiency and high uniformity.
2. 3.5 inch touch screen controller, two temperature section PID intelligent. Preset 4 operating temperatures, the temperature can be edited, select the mode, click run, run automatically, stop automatically , operation is convenient.
3. Over temperature sound-light alarm,Sensor deviation correction, temperature overshoot self-tuning, power-off parameter memory.

SPECIFICATIONS

Model	BER1G1
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
--Quter Shell	Cold rolling steel electrostatic spraying exterior
--Insulation Layer	High quality rock wool board
--Heater	Stainless steel heater
--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	3.5 inch touch screen
--Temp. Display Mode	Touch screen preset 4 mode settings, select a good mode to set the temperature time
--Timer	0-9999min(with timing wait function)
--Operation Function	Fixed temperature operation, fixed timing operation, auto stop.
--Additional Function	Over temperature sound-light alarm, Sensor deviation correction temperature overshoot ,self-tuning, power-off parameter memory
--Sensor	PT100
Safety Device	Over temperature alarm and cut off heating
Specification	
--Inner Chamber size(W*L*H)(mm)	310*310*310
--Exterior Size (W*L*H)(mm)	450*500*690
--Packing Size (W*L*H)(mm)	540*575*855
--Volume	30L
--Max. Shelf Number	6

--Load Per rack	15kg
--Shelf Space	35mm
--Power Rating (50/60HZ)	AC220V/3.6A
--NW/GW (kg)	33/37
Accessory	
--Shelf	2
--Shelf Frame	4
Optional accessories	Spare shelf, RS485 Communication Interface
Alt Name	Portable Drying and Sterilizing Oven

APPLICATIONS

Used for industrial and mining enterprises, scientific research institute, laboratory drying in hospital health and other units, drying of dental instruments,sterilization.



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