



GENERAL PURPOSE INCUBATOR BER1R2 (BIAJ-102)

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CONSTANT-TEMPERATURE INCUBATOR



1. Unique vertical double duct supply horizontal air circularly.
2. 4 grades 3 speed adjustable speed fan, LED running indicator light
3. Over-temperature protection system: LED red light on meanwhile cut off heating circuit to improve product safety when workroom temperature exceed the alarm value.
4. High precision digital independent temperature limiter.
5. 304:5US304 Stainless Steel Body.

SPECIFICATIONS

Model	BER1R2
Old Model	BIAJ-102
Cycle Mode	Forced Convection
Function	
--Temp. Range	RT+5-120°C
--Temp. Resolution Ratio	0.1°C
--Temp. Motion	±1°C
--Temp. Uniformity	±1.0°C
Structure	
--Inner Chamber	mirror stainless steel
--Quter Shell	Cold rolling steel electrostatic spraying exterior
--Insulation Layer	High quality foam board
--Heater	Stainless steel electric heating tube
--Power Rating	0.5kW
--Exhaust Hole	Φ35mm top(with function of test hole)
Controller	
--Temp. Control Mode	Two temperature section intelligent PID
--Temp. Setting Mode	Touch button setting
--Temp. Display Mode	Measuring temperature: LCD upper screen; setting temperature: LCD lower row
--Timer	0-9999min(with timing wait function)
--Operation Function	Fixed temperature operation, fixed timing function, auto stop.
--Additional Function	Digital Independent temp. limiter.4grades 3 speed ajustable speed fan. Sensor deviation correction, temperature overshoot self-tuning, internal parameter locking, power-off parameter memory
--Sensor	PT100
Safety Device	Over temp. sound-light alarm, Digital Independent temp. limiter
Specification	
--Inner Chamber size(W*L*H)(mm)	350*350*350
--Exterior Size (W*L*H)(mm)	500*550*735
--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)	220V/2.3A
--NW/GW (kg)	37/43
Accessory	
--Shelf	2
--Shelf Frame	4
Optional accessories	Shelf, U-disk storage, Printer, 3.5-inch color touch screen temperature controller.
Alt Name	Constant-Temperature Incubator



APPLICATIONS

High precision experimental bacterial incubator.



Biolab Scientific Ltd.

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

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