

CONSTANT-TEMPERATURE INCUBATOR



Features

- ◆ Unique vertical double duct supply horizontal air circularly.
- ◆ 4 grades 3 speed adjustable speed fan, LED running indicator light.
- ◆ Over-temperature protection system: LED red light on meanwhile cut off heating circuit to improve product safety when workroom temperature exceed the alarm value.
- ◆ Setting the workroom limit temperature on imported mechanical temperature limiter.

Specifications

MODEL	BCI-I-30BE	BCI-I-45BE	BCI-I-65BE	BCI-I-85BE	BCI-I-125BE	BCI-I-230BE	
Cycle Mode	Forced convection						
Function	Temp. Range	Ambient +5-120°C					
	Temp. Resolution Ratio	0.1 °C					
	Temp. Motion	±1°C					
	Temp. Uniformity	±1.0°C					
Structure	Inner Chamber	Mirror stainless steel					
	Outer Shell	Cold rolling steel electrostatic spraying exterior					
	Insulation Layer	Compound silicate heat preservation board					
	Heater	Stainless steel heater					
	Power Rating	0.4kW	0.5kW	0.7kW	0.9kW	1.1kW	1.5kW
	Exhaust hole	Φ28mm top (with function of test hole)					



'One Stop Centre' supplier for all scientific equipment, glassware and safety equipment for local and international industries

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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: the lower row					
	Timer	0-9999 min (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	PT100					
Specification	Inner Chamber Size (W*L*H)(mm)	310*310*310	350*350*350	400*360*450	450*420*450	500*450*550	600*500*750
	Exterior Size (W*L*H)(mm)	460*510*695	500*550*735	550*550*840	590*610*830	636*680*915	730*680*1250
	Packing Size (W*L*H)(mm)	550*585*845	590*625*885	640*635*985	690*695*985	740*725*1085	860*790*1400
	Volume	30L	45L	65L	85L	125L	230L
	Shelf Number	6	7	9	9	13	17
	Load per Rack	15 kg					
	Shelf Space	35 mm					
	Power Supply (50/60Hz)	220V/3.6A	220V/5.5A	220V/7.2A	220V/9.0A	220V/10.5A	220V/13.6A
	NW/GW (kg)	33/37	37/43	44/49	50/56	60/66	94/120
Accessory	Shelf	2					
Optional Accessories		Shelf, RS485 interface, printer, program temperature control device, remote control, wireless SMS alarm, USB data storage					