

BRANDON™

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

JATIKHAS SDN BHD (402338-A)

NO. 10 & 10-1, JALAN AVENUE 1 AMPANG AVENUE,
68000 AMPANG, SELANGOR

TEL: 03-4296 5355 FAX: 03-4295 6005

E-MAIL: sales@jatikhas.com WEBSITE: www.jatikhas.com

HIGH PRECISION CONSTANT-TEMPERATURE INCUBATOR



Features

- ◆ The double door structure adopts high quality glass, easy to observe samples, the outdoor with magnetic strip is easy to be opened and closed, good sealing, open door power-off function.
- ◆ Standard lights, UV lamps, with breeze circulation fan, 485 communication interface.
- ◆ Independent temperature limiter: imported mechanical temperature limiter, set the workroom limited temperature.

Specifications

MODEL		BCI-II-45L	BCI-II-65L	BCI-II-125L	BCI-II-210L
Cycle Mode		Breeze circulation			
Function	Temp. Range	Ambient +5-65°C			
	Temp. Resolution Ratio	0.1 °C			
	Temp. Motion	±0.5°C			
	Temp. Uniformity	±0.8°C			
Structure	Inner Chamber	Mirror stainless steel			
	Outer Shell	Cold rolling steel electrostatic spraying exterior			
	Insulation Layer	Polyurethane			
	Heater	Mica electrothermal film			
	Power Rating	0.25kW	0.25kW	0.5kW	0.6kW
	Exhaust hole	φ28mm top(with function of test hole)			



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Controller	Temp. Control Mode	PID Intelligent			
	Temp. Setting Mode	Touch button setting			
	Temp. Display Mode	Measuring temperature: LCD upper row; Setting temperature: the lower row			
	Timer	0-9999 min (with timing wait function)			
	Operation Function	Fixed temperature operation, timing function, auto stop			
	Additional Function	LED Floodlight, Sensor deviation correction, temperature overshoot self-tuning, power-off parameter memory			
	Sensor	PT100			
Safety Device		Mechanical independent temperature limiter, over temperature sound-light alarm			
Specification	Inner Chamber Size (W*L*H)(mm)	350*350 *350	400*350 *450	500*450 *550	600*580 *600
	Exterior Size (W*L*H)(mm)	525*480 *620	575*480 *720	675*580 *820	775*710 *870
	Packing Size (W*L*H)(mm)	605*572 *775	655*572 *875	755*672 *975	855*802 *1025
	Volume	45L	65L	125L	210L
	Shelf Number	7	9	13	14
	Load per Rack	15KG			
	Shelf Space	35 mm			
	Power Supply (50/60Hz)	AC220V/ 1.1A	AC220V/ 1.1A	AC220V/ 2.3A	AC220V/ 2.7A
	NW/GW (kg)	27/30	32/35	45/49	58/63
Accessory	Shelf	2			
	Shelf Frame	4			
Optional Accessories		Shelf, USB interface, printer, recorder, External Communication, remote control, wireless SMS alarm			