

Application

Widely applicable for researches on bacteria cultivation, fermentation, hybridization, chemical and biochemical reaction, enzymes and tissues research, which have a high requirement on precision of shaking speed and temperature

Features

- Large LCD screen to display more data at same time.
- Stainless-steel chamber and platform, easy to clean.
- Big observation windows.
- Microprocessor controller for temperature and shaking speed with timing function.
- Self-check function easy to identify problems.
- Smooth start and stop system prevents liquid spillage.
- Auto-controller of fan speed to prevent damage to the samples.
- Safety door switch, auto pause operation when door is opened.
- R134a refrigerant, imported compressor and fan motor.
- High effective filter provides filtration of bacteria and dust.
- Temperature-limiting alarm system, auto switch off when over-temperature (option)
- Rs485 connector can connect computer record and inspect the parameters and variations of temperature (option)



Specifications

MODELS	PL.BP.THZ-103B	PL.BP.THZ-100 PL.BP.THZ-98B	PL.BP.THZ-100B	PL.BP.THZ-300	PL.BP.THZ-300C
Electrical Requirements	220V 50Hz				
Shaking speed range	400~300r/ min				
Amplitude	20mm				
Temperature Range	RT+5~50°C				4~50°C (Ambient Temp -20°C)
Display Resolution	0.1°C				
Power Consumption	380W	580W	650W	750W	1200W
Platform Size (mm)	280*220	350*350	370*340	450*450	
Timing Range	1~999min			1~5999min	

MODELS		Platform used flask clamp and tube holder. Maximum of flask clamp (Monolayer)							
		PL.BP.THZ-103B	PL.BP.THZ-100	PL.BP.THZ-100B	PL.BP.THZ-300	PL.BP.THZ-300C	PL.BP.WSZ-100A	PL.BP.WSZ-200A	PL.BP.HZQ-F160A PL.BP.HZQ-X100A
Flask (pc)	50(ml)	9	28	18	25	25	18	25	18
	100(ml)	9	16	18	25	25	18	25	18
	250(ml)	5	12	10	18	18	14	18	14
	500(ml)	—	9	9	16	16	9	15	9
	1000(ml)	—	—	4	8	8	4	8	4
	2000(ml)	—	—	—	6	6	2	6	2
OPTIONALS		Programmable Temperature Controller // Controller board and printer (Nested) Independent temperature-limiting alarm // Rs485 connector and software							