

PURICELL_SHAKING 80

Shaking incubator which provides aeration-agitation environment suitable for cell culture

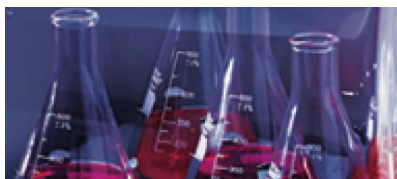


Precise speed control

STANDARD SPECIFICATION

MODEL		PURICELL_SHAKING 80
Size	Inner(W x D x H)mm	504 x 521 x 385
	Out(W x D x H)mm	543 x 874 x 546
	Platform(W x D)mm	445 x 445
	Weight(Kg)	100
Controller		Standard : Digital PID controller, Auto-tuning
Inside Material		Stainless steel plate 304
Outside Material		Epoxy powder coated steel plate
Door Material		Polycarbonate
Lamp		LED lamp
Temperature	Range	15°C ~ 65°C
	Wait On Timer	59m.59s / 59h.59m / continuous
	Sensor Type	PT 100Q
	Control	Forced convection(Direct heating & cooling)
Compressor		1/6HP, R-134a, Non-CFC
Shaker	Motion	Clockwise
	Speed Range	20~300 RPM at floor / 20~200 RPM at table
	Wait Off Timer	59m.59s / 59h.59m / continuous
	Throw	20mm
Power		230V±10%, 50Hz, EU Standard Plug
Power Consumption		Max 2,500W
Safety		Over heat protector, Thermal rocker-actuated circuit breaker, Heat protective barrier of controller box, Cooling fan for motor
Cat. No.		CS-PCS-8-R-MB_5Z
For 230V±10%, 60Hz		CS-PCS-8-R-MB_6Z

MAIN FEATURE



Transparent plastic door for easy observation

By applying a transparent cover of polycarbonate material, the door can be opened / closed smoothly and it's easy to observe inside.



LEDs that do not affect the temperature inside the chamber

light makes it easier to observe the chamber without affecting the internal chamber temperature with a low heat LED light inside.



Shaking incubator with refrigeration

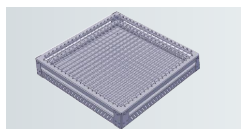
The built-in refrigeration system is designed for widely supporting from low temperature experiment to high temperature.



A variety of options for shaking platform

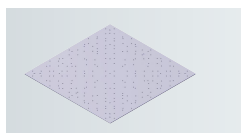
Different style of shaking platform is available based on user's requirement.

FEATURE PLUS Optional platform with various tray and accessories



Spring Rack

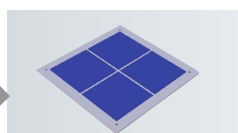
-Various sizes of flasks can be fixed by spring wire.



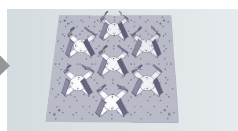
Universal Tray

-Universal tray for various purposes

With Sticky Pad



With flask clamp



It has advantage that free space arrangement is possible, and it gives easy loading.

A flask can be hold by flask clamp holders

<Max capacity of flask holder>

Flask Size	2L	1L	500ml	250ml	100ml
Capacity	5EA	7EA	16EA	25EA	45EA

SAFE GUARD

Electrical safety design

- There is no risk of electrical leakage in spite of sample's spillage because of the leakage-proof design of bottom plate
- Because controller and main board are installed in the isolated drawer box, it is electrically safe and easy for maintenance.



ORDER INFORMATION

DIVISION	ITEM	PURICELL SHAKING 80
		Cat. No.
PRODUCT	With 50Hz Condition	CS-PCS-8-R-MB_5Z
	With 60Hz Condition	CS-PCS-8-R-MB_6Z
OPTION	Spring Rack(453x453mm)	CS-PCS-8-R-CO-SR
	Universal Tray(445 x 445mm) Without Sticky Pad	CS-PCS-8-R-CO-TO
	Wooden Packing	CS-CO-50060
ACCESSORY	Sticky Pad(4EA/SET)	CS-PCS-8-R-CO-SP
	Flask Holder 100ml(Stainless)	CS-PCS-CO-FH100
	Flask Holder 250ml(Stainless)	CS-PCS-CO-FH250
	Flask Holder 500ml(Stainless)	CS-PCS-CO-FH500
	Flask Holder 1000ml(Stainless)	CS-PCS-CO-FH1000
	Flask Holder 2000ml(Stainless)	CS-PCS-CO-FH2000