

PURICELL_SHAKING X10

Large-capacity low-temperature shaking incubator suitable for shaking experiments and cultivation and capable of stably stirring large amounts of samples

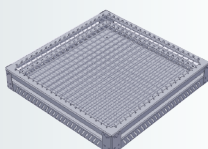


STANDARD SPECIFICATION

MODEL		PURICELL_SHAKING X10
Size	Inner(W x D x H)mm	760 x 720 x 480
	Out(W x D x H)mm	1008 x 873 x 997
	Platform(W x D)mm	700 x 650
	Weight(Kg)	200
Max Capacity		5,000ml x 5
Controller		Standard : Digital PID controller, Auto-tuning
Inside Material		Stainless steel
Outside Material		Cold rolled steel / Powder Coated
Shaking Platform		Optional onto built-in support fram(Anodized Aluminum)
TIME		Continuous or 99hr ~59min
Temperature	Range	10°C ~ 60°C
	Uniformity	±1°C at 37°C
	Sensor Type	PT 100Q
	Accuracy	±0.3°C at 37°C
Shaker	Orbit	40mm
	Speed Range	30 ~ 300 RPM
	RPM Accuracy	±3
Power		230V±10%, 50Hz, EU Standard Plug
Power Consumption		2,200W
Heater Capaciter		900W
Cat. No.		CS-PCS-X10-R-MB_5Z
For 230V±10%, 60Hz		CS-PCS-X10-R-MB_6Z

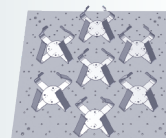
FEATURE PLUS A variety of options for shaking platform

Platform option) : Spring Rack
Flask can be fixed by spring wire and various sizes of flask can be fit.



Platform option) : Universal Tray
The flask can be hold by fitting a flask holder by size.

Max. Capacity of flask holders
100ml(49EA) / 250ml(34EA) /
500ml(25EA) / 1L(16EA) / 5L(5EA)

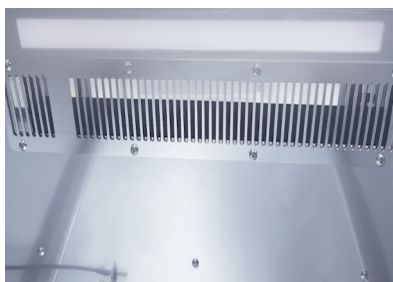


MAIN FEATURE



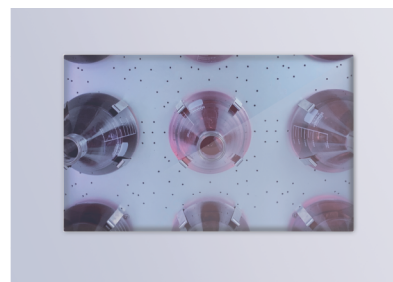
Door lock device

Unauthorized access can be restricted through a dial-type door lock.



LED lamp

It is easy to observe the inside with bright light without affecting the temperature of the internal chamber by installing an LED lighting with low heat generation inside.



Transparent window on the door

The transparent cover made of polycarbonate material is applied, so it can be opened and closed lightly, and the inside can be easily observed.



Refrigeration Function

A refrigeration system is standard to handle temperature-sensitive samples regardless of the laboratory environment temperature.



PID Microprocessor System

Provides reliable information on temperature and shaking speed through precise control system



Programmed defrosting system

As the refrigeration function continues, the defrost program automatically operates to prevent frost from accumulating in the evaporator, ensuring consistency in refrigeration efficiency



AC induction motor without vibration

The maintenance-free and long-life AC induction motor guarantees high-efficiency shaking performance.



Moisture removal filter

A moisture removal filter is installed on the transparent window to prevent internal fogging.



Door buffer suspension focusing on safety in use

Based on strong force, it acts as a buffer so that it closes smoothly when the door is closed, ensuring user safety.



Memory function for automatic recovery after power outage

It protects operating settings from unexpected power outages and automatically restores them to their previous state after power failure recovery.



Environment-friendly CFC free refrigerant

Use of eco-friendly refrigerants that do not contain CFCs



Scalability that can be used up to 5L flask

Thanks to the spacious interior space design, up to 5L flasks (5EA) can be used.

ORDER INFORMATION

DIVISION	ITEM	PURICELL_SHAKING X10
		Cat. No.
PRODUCT	With 50Hz Condition	CS-PCS-X10-R-MB_5Z
	With 60Hz Condition	CS-PCS-X10-R-MB_6Z
OPTION	Spring Rack(600 X 655mm)	CS-PCS-X10-R-CO-SR
	Universal Tray(700 x 650mm) Without Sticky Pad	CS-PCS-X10-R-CO-TO
	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 1,000ml (Stainless)	CS-PCS-CO-FH1000
	Flask Holder 2,000ml (Stainless)	CS-PCS-CO-FH2000
	Flask Holder 5,000ml (Stainless)	CS-PCS-CO-FH5000
	Wooden Packing	CS-CO-50040