

SHAKING INCUBATOR PURICELL_SHAKING X10

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



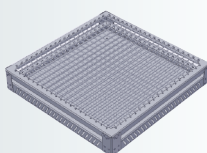
STANDARD SPECIFICATION

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℃ ~ 60℃
	Uniformity	±1℃ at 37℃
	Sensor Type	PT 100Ω
	Accuracy	±0.3℃ at 37℃
Shaker	Orbit	40mm
	Speed Range	30 ~ 300 RPM
	RPM Accuracy	±3
Power		230V±10%, 60Hz,EU Standard Plug / 230V±10%, 50Hz,EU Standard Plug
Power Consumption		2,200W
Heater Capaciter		900W

FEATURE PLUS

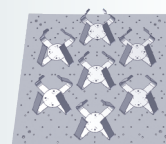
A variety of options for shaking platform

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



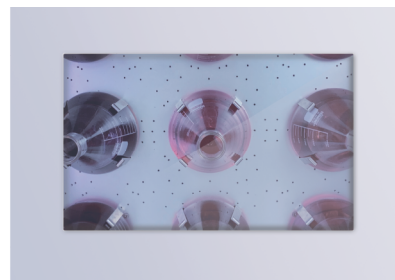
Door lock device

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.



Moisture removal filter

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



PID Microprocessor System

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



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.



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



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.



AC induction motor without vibration

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



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	ORDER CODE
		PURICELL _SHAKING X10
PRODUCT	Main Body	PCS-X10-R-MB
OPTION	Universal Tray(700 x 650mm) Without Sticky Pad	PCS 022 0010
	Spring Rack(600 X 655mm)	PCS 022 0011
	Flask Holder 100ml	PCS 002 0013
	Flask Holder 250ml	PCS 002 0014
	Flask Holder 500ml	PCS 002 0015
	Flask Holder 1,000ml	PCS 002 0016
	Flask Holder 2,000ml	PCS 002 0017
	Flask Holder 5,000ml	PCS 002 0018