



# MULTI ROOM CHAMBER

## General Features

■ **Independent Function**

4 Chamber can have temperature and light intensity controlled independently thus has high level of space usage and is used for various reasons such as comparison experiment.

■ **Temp Controller**

Possible to control the temperature in detail adopting the Digital PID Controller and as an Air Jacket Type, it is easy to preserve the temperature.

■ **Humidity**

Using the PID Controller needed for plant tissue growth, it is easy to control the humidity, and eliminated the dryness occurred during the experiment.

■ **Order Made**

We, DAIKI can supply so many various models with different capacity, control type, illumination method and CO<sub>2</sub> Gas Supply for customer's request.



DK-MC 010

## Specification

Model	DK-MC 001	DK-MC 010
Humidity Control	None	Digital PID Control
Humidity Range	None	40 ~ 95% R.H
Humidity Sensor	None	Electric Sensor
Temp. control	Digital P.I.D Controller x 4 Unit	
Temp. Range	-5℃ to 70℃	
Temp. Accuracy	±0.2℃ at 25℃	
Chamber Size	500 x 500 x 500(H) x 4 Room	
Capacity	125Liter x 4Room (Total 500 Liter)	
Compressor	1/3HP x 4Room	
Illumination	C.L 70W x 4Room, N.U.V 10W x 4Room	
Illumination Control	Day / Night Photoperiod Control(24Hour / 10Min-Step)	
Door	Double Door, Inner Tempered Glass Door	
Material(IN)/(OUT)	Stainless Steel STS304 (Polishing Plate)/ SCP-1 With Powder Coating	
Defrost Function	Automatic Defrost System	
Shelves	3EA per Room	
Safety S/W	Over Temp Limit S/W	
Power(AC 220V, 60HZ)	4KW	6KW



## Option

Model	DK-MC 001-P	DK-MC 010-P
Temp. Controller	10 Step Program Control / LCD Display	None

⚠ The instruments have been tested in 220V, 60Hz power condition. There can be performance difference according as power condition of each country