



MULTI THERMO CHAMBER



DK-TC 010



DK-TC 001-SP(2Rooms)

Application

- Growing Plant, Incubating micro-seaweeds, Incubating micro-organism with sensitiveness of light and heat and deterioration test of foods.

General Features

- **Independent Management**
Can set and manage 3-5 Chambers each in a different temperature thus is appropriate for the comparison experiment and can obtain various experiment results in a short period of time.
- **Illumination**
Light intensity can be supplied up to 15,000 LUX from left and right area, and can set Day/Night condition with 24Hr Timer installed.
- **Digital PID controller for temperature.**
Adopting digital PID controller with 2 steps temp. control function for accurate temp. control.
- **Using Condition**
The temp. gap must be set within 7°C among each separated rooms.
- **Illumination Condition**
There is the same illumination in each separated rooms.

Specification

Model	DK-TC 001	DK-TC 010
Chamber	3 Room	5 Room
Dimension(IN)	500 x 500 x 330(H)mm x 3 Room	500 x 500 x 230(H) x 5 Room
Dimension(OUT)	700 x 780 x 1700(H)mm	700 x 780 x 1950(H)mm
Capacity(Total)	250 Liter	300 Liter
Illumination	F.L 30W x 6EA	F.L 40W x 6EA
Temp. control	P.I.D Controller x 3EA	P.I.D Controller x 5EA
Temp. Range	0°C to 60°C (Light ON : 10°C to 60°C)	
Temp. Accuracy	±0.2°C at 25°C	
Illumination Control	Day / Night Program Control	
Material(IN)/ (OUT)	SUS304 Polishing Plate/ SCP-1 Steel Plate Powder Coating	
Material(SIDE WALL)	Vacuum Triple Pair Glass	
Door	Silicon Packing Magnet Door	
Safety Device	Over Limit Temp S/W	
Power(AC 220V, 60HZ)	2KW	3KW

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