CULTURE CHAMBER

DK-CC 001

General Features

- **Digital PID Controller**
  Adopting digital PID controller for accurate temp. control.
- **2 Steps Temp. Control and 10 Steps Programs(Option)**
  User can set various temp. conditions with 2 steps temp. control and 10 steps programs.
- **Illumination**
  With high illumination for plant tissue incubating, Can set different lamp types and select lamps position for user's testing conditions.
- **Timer**
  With 24 Hr. Timer, Day & Night Control for accurate illumination control.
- **Option Humidity**
  Can select humidity controller to protecting water evaporation while testing time.
- **Inner Glass door**
  There is inner glass door to check samples nside.
- **High Performance Compressor**
  Low noise, wide temp. range with high performance compressor.
- **Order Made**
  We, DAIKI can supply so many various models with different capacity, control type and illumination method for customer's request.

Specification

Model	DK-CC 001	DK-CC 010
Dimension(IN)	500 x 500 x 1000(H)㎜	600 x 600 x 1200(H)㎜
Dimension(OUT)	660 x 780 x 1550(H)㎜	760 x 880 x 1750(H)㎜
Capacity	250 Liter	432 Liter
Illumination	F.L 40W x 3EA	F.L 40W x 4EA
Shelves	3 EA	4 EA
Compressor	1/3 HP	1/2 HP
Temp. control	Digital P.I.D Controller	
Temp. Range	-5℃ to 70℃	
Temp. Accuracy	±0.1℃ at 25℃	
Illumination Control	Day / Night Photoperiod Control(24Hour / 10Min-Step)	
Material(IN)/(OUT)	Stainless Steel STS304 (Polishing Plate)/ SCP-1 With Powder Coating	
Defrost	Automatic Defrost System	
Door	Inner Glass Door, Magnetic Packing Outer Door	
Safety Device	Hydraulic Temperature Controller	
Power(AC 220V, 60HZ)	1.8KW	2.2KW

DK-CC 010

Option

Model	DK-CC 001-P	DK-CC 010-P
Temp. Controller	10 Step Program Control / LCD Display	

Application

- Growing plant tissue, light safety testing, Incubating micro-organism with sensitiveness of light and heat and other low temp. incubating testing.

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