



BIO-HAZARD SAFETY CABINET



DK-BCB 010



DK-BCB 010-D(Digital Type)



Cock



Safety Switch



Power Cable

General Features

- For manipulation of pathogens and toxic agents in a controlled environment and protect from contaminating air and environment.
- Built in High efficiency HEPA filter (efficiency 0.3 μ m 99.99%), Pre-Filter and maintain High quality air condition.
- Built in UV germicide lamp for sterilization in the air and working area.
- Built in blower (motor) of low noise and high efficiency.
- 3 steps control of air-flow type and full automatic digital control type.
- Full automatic digital control type is controlling 10 steps control of air-flow and display UV timer, using time, filter exchange time.

Specification

Model	DK-BCB 001	DK-BCB 010	DK-BCB 020
Dimension (IN)	740 x 600 x 620 mm	1200 x 600 x 620 mm	1800 x 600 x 620 mm
Dimension (OUT)	870 x 790 x 1950 mm	1340 x 790 x 1950 mm	1980 x 790 x 1950 mm
Illumination	F.L 20W x 2EA	F.L 40W x 2EA	F.L 40W x 3EA
Sterilization	U.V.G 20W x 2EA	U.V.G 30W x 2EA	U.V.G 40W x 2EA
Blower	1/3HP	1/2HP	3/4HP
Main/PRE filter	HEPA filter (0.3 μ m 99.99%)/ Nylon filter		
Exhaust filter	HEPA filter (0.3 μ m 99.99%)		
Purity/Wind velocity	Class 100/0.3-0.45m/sec		
Air volume/Flow rate	22-25 m ³ /Min / Exhaust 30%, Recirculation 70%		
Door type/Material	Balance weight type/ Sliding door tempered glass		
Material(IN)/(OUT)	SUS 304 polishing plate/ SCP-1 with powder coating		
Noise/Utility	Less than 60db/Hour meter, Concent, Gas cock, Vacuum cock		
Power (110V/220V)	500W	700W	900W

Option

Model	DK-BCB 001-D	DK-BCB 010-D	DK-BCB 020-D
Control Type	Full Digital Microprocessor Control LCD Display		

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