



LAMINAR-FLOW CLEAN BENCH



DK-LCB 001

General Features

- Manual Control Type**
 Can manage the machine with simple S/W control. 3 step wind control and hour meter are installed thus user can check the time used, and filter exchange period. It is generally used the simple controlling method. There is digital type thus can be selected according to the usage.
- High Efficiency Filter**
 Using the HEPA Filter and PRE Filter of high effectiveness, it is possible to maintain high level of purity.
 Horizontal Type of Laminar Flow Clean Bench for customer request.(Order Made.)
- LCD Digital Control(Optional)**
 10 Step Wind Control, Digital UV Lamp timer, Filter Using Timer and Alarm for Exchange Time.
- Air Flow Type**
 There are two kinds of Air Flow Types. One is Vertical Type.(Wind is come from the top to the bottom.) The other is Horizontal Type.(Wind is come from back side to front.)
- Blower**
 High Performance Blower with Low noise and low vibration.

Specification

Model	DK-LCB 001	DK-LCB 010
Type	Vertical Air Flow Type	
Dimension(IN)	1200 x 600 x 620(H)mm	1800 x 600 x 620(H)mm
Dimension(OUT)	1340 x 790 x 1750(H)mm	1980 x 790 x 1750(H)mm
Illumination (F.L)	40W x 2EA	40W x 3EA
Sterilization (U.V)	30W x 2EA	40W x 2EA
Blower Motor	1/2HP	3/4HP
Main Filter	HEPA Filter(0.3 μ m 99.99%)	
Pre Filter	Nylon Filter	
Purity	Class 100	
Air Volume	22-25m ³ /min	
Wind Velocity	0.35-0.45m/sec	
Material(IN)/(OUT)	Stainless Steel (SUS304) Polishing Plate/SCP-1With Powder Coating	
Material(DOOR)	Sliding Door Tempered Glass	
Noise	Less Than 60db	
Utility	Hour Meter, Concent, Gas Cock, Vacuum Cock	
Power(AC 220V, 60HZ)	600W	800W



DK-HLCB 001

Option(With Front Glass Door)

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

Model	DK-HLCB 001 (Horizontal Type)	DK-HLCB 010 (Horizontal Type)
Dimension(IN)	1200 x 600 x 750(H)mm	1800 x 600 x 750(H)mm
Dimension(OUT)	1280 x 900 x 1650(H)mm	1880 x 900 x 1650(H)mm

Order Made(Special Order/Without Front Glass Door)

Model	DK-HLCB 001-WTG	DK-HLCB 010-WTG
Dimension(IN)	1200 x 600 x 750(H)mm	1800 x 600 x 750(H)mm
Dimension(OUT)	1280 x 900 x 1250(H)mm	1880 x 900 x 1250(H)mm



DK-HLCB 001-WTG

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