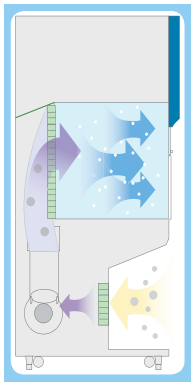
Clean Bench

ON/OFF, Programmable Horizontal type

- Used for plant tissue culture, pharmacy, medical science, semiconductor industry where clean environment is needed for the experiment.
- Used when the experiments that handle hazardous material to the human body - Designed to block polluted air when handling hazardous bacteria and material, for the user's safety.
- Horizontal type - It is horizontal type that air comes in from front and it flow to horizontal direction.
- Sliding door (door height 585mm) make user available to adjust height. and it also protect the table from the dust and impurities.
- Date and time, fluorescent, UV lamp, motor, filter exchange date can be set, and there are manual mode and program mode which make user convenient to use. (Program type)
- It has self testing function, so when power is supplied at first, it checks equipments defects, and if there are defects, it let user know it. (Program type)

Horizontal air flow



DS-70H3



DS-70MH



ON/OFF switch type

		DS-71H	DS-70H	DS - 70H2.5	DS - 70H3
Type		Horizontal air flow type			
Main controller		ON/OFF switch type			
Dimensions (WxDxH)mm	In	760 x 595 x 700	1200 x 595 x 700	1460 x 595 x 700	1800 x 595 x 700
	Out	880 x 895 x 1880	1320 x 895 x 1880	1620 x 895 x 1880	1960 x 895 x 1880
Main filter		Hepa filter / 0.3micron 99.99% efficiency			
Winding velocity		High/Low switch			
Flow type		100% Exhaust			
Illumination lamp		Fluor lamp 20W x 2set	Fluor lamp 40W x 2set		
UVG lamp		20W x 2sets	40W x 2sets		
U.V control		ON/OFF switch			
Pre filter		High efficiency nylon material			
Door / Working table		Sliding glass door, Tempered safety glass / Easy removable plate			
Material		Working table - Stainless steel (SUS 304) / Cabinet - Steel plate with powder coating			
Purity		Lower than class 100			
Utility		Vacuum cock, Gas cock, Special consent box(220V)			
Power(AC220V, 60Hz)		0.3Kw	0.4Kw	0.5Kw	0.6Kw

Programmable type

	DS-71MH	DS-70MH	DS - 70MH2.5	DS - 70MH3
Main controller	Full microprogram LCD displayed preengage time auto controller			
Winding velocity	0.3 - 0.7m/sec 10 stage up down flow speed adjustable			
Flow rate	32m^2/min. adjustable			
Timer	Auto time controlled, 99hr.59min. or hold (U.V, Light, Flow, Used hour, Bunsen burner)			
Illumination control	Auto time controlled. 99hr.59min. or hold / Fluor lamp 40W x 2sets			
U.V control	Auto time controlled. 99hr.59min. or hold / UVG preengage time auto controller / UVG 40W x 2sets.			
Total hour meter / Erase time	Microprogram full LCD total hour meter preengage time filter change up message display & alarm control			