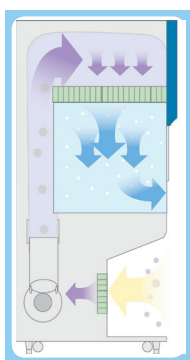


# Clean Bench

ON/OFF, Programmable Vertical 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.
- Vertical type - It is vertical type, and air comes in from the front, and it flow vertical 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)

## Vertical air flow



## DS-71V



## DS-70V



## DS-70MV3



## ON/OFF switch type

		DS-71V	DS-70V	DS - 70V2.5	DS - 70V3
Type		Vertical air flow type			
Main controller		ON/OFF switch type			
Dimensions (WxDxH)mm	In	760 x 600 x 700	1200 x 600 x 700	1460 x 600 x 700	1800 x 600 x 700
	Out	880 x 795 x 1880	1320 x 795 x 1880	1620 x 795 x 1880	1960 x 795 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 2ea	Fluor lamp 40W 2ea		
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-71MV	DS-70MV	DS - 70MV2.5	DS - 70MV3
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 <sup>2</sup> /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			