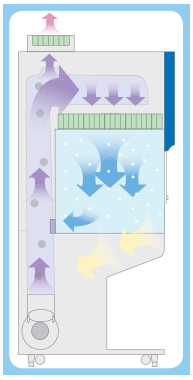
Clean Bench

안전형 무균작업대 (Programmable, ON/OFF, Bio-hazard safety type)

- 식물조직배양, 제약, 의학, 농업, 식품, 신소재, 전자산업등 반도체산업에서 청정작업을 요하는 실험에 사용되는 장비
- Bio hazard type – 유해물질 작업시 작업자를 보호하는 순환기류형
- 인체에 유해한 물질 실험 및 취급시 사용 – 유해균, 유해물질 취급시 사용자의 안전을 위하여 오염된 공기를 차단하는 구조
- Sliding door 높낮이를 사용자가 임의대로 조절할 수 있으며 사용후 먼지 및 불순물로 부터 작업대 보호.
- 예약기능 날짜와 시간, 형광등, UV Lamp, Motor, Filter 교환 시기 예약가능.
- Self testing 초기에 전원 투입시 자기 진단 기능이 있어 기기의 이상유무 Check.

Bio hazard air flow



DS-71MS-GH



Door high 750mm
Side glass view

DS-70S



DS-70MS3



ON/OFF switch type

		DS-71S	DS-70S	DS - 70S2.5	DS - 70S3
Type		Bio-hazard safety			
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		70% Recirculation, 30% Exhaust			
Purity		Lower than class 100			
Illumination lamp		Fluor lamp 20W x 2sets	Fluor lamp 40W x 2sets		
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			
Utility		Vacuum cock, Gas cock, Special consent box(220V)			
Power(AC220V, 60Hz)		0.3Kw	0.4Kw	0.5Kw	0.6Kw

Programmable type

	DS-71MS	DS-70MS	DS - 70MS2.5	DS - 70MS3
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			