MS5-MaxiBSC Series

Class II Biological Safety Cabinets

Maxilab Biotechnology Class II Biological Safety Cabinets provide optimum performance which is continuously monitored and controlled by the user-friendly control system, giving the user, a safe and reliable working environment.

It provides first-class protection for the operator, the environment and the samples being studied against aerosold that may be risk yor emanating from risky microorganisms that are worked in the cabin in the tests.

Maxilab Biotechnology Class II Microbiological Safety Cabinets, with D.O.P test output as standard, have been designed with ease of use, convenience and maintenance in mind as well as safety.

HEPA filters are easily changed in a short time or the easily accessible control system is located outside the contaminated area.

- Large touch screen with Intelligent control system
- Motorized front window
- Airflow system: 70% air recirculation, 30% air exhaust.
- UV lamp for decontamination

Specifications	MS5-MaxiBSC90	MS5-MaxiBSC120	MS5-MaxiBSC150	MS5-MaxiBSC180
HEPA Filter	99.999% efficiency for particles ≥ 0.3 µm (class H14 according to EN 1822)			
External Surface Structure	Electrostatic powder coated steel			
Work Table	Disassembled perforated AISI 304 stainless steel			
Fan	Lubrication-free, high-efficiency centrifugal type			
Lightning	Low power high intensity 800 Lux (Fluorescent Lamp)			
Internal Dimensions, WxDxH,cm	90x62x63 and optional	120x62x63 and optional	150x62x63 and optional	180x62x63 and optional
External Dimensions, WxDxH cm	106x90x230 and optional	136x90x230 and optional	166x90x230 and optional	196x90x230 and optional
Noise Level	<60dBA			
Standard Accessory	Footed support stand / UV lamp / Fluorescent lamp/ Electric socket/ Vacuum Valve			
Installed Power	700W		850W	
Power Ratings	220V, 50Hz.			
Air Flow Control	Digital Speed Controlled			
Other Technical Specifications	The device is produced in accordance with the user's request and laboratory conditions			