

# BIOLOGICAL SAFETY CABINET

## (NB-604WS90/120/150/180)

Class II Biological Cabinet is one of the most popular and effective type of laboratory equipment.

NB-604WS series are Class II, Type A2 Biological Safety Cabinet. It provides a personnel, product, and environmental protection by HEPA filtered air circulation.



### FEATURES

- High Efficiency Glass Fiber HEPA Filter (30% Air Exhausted, 70% Recirculated to Chamber)
- Detachable Base Stand when using Work Bench on Table
- Controllable Air Flow Speed (Level 1~9)
- LCD Display with Microprocessor Control
- Timer of UV Lighting / A Display Mode Showing Used Time of HEPA Filter
- Sash Open Alarm / An Alarm with Message on Programmed HEPA Filter Replacement Time
- Interior Power Outlet, Gas Valve, and Vacuum Cock
- Removable Stainless Steel Cover Work Tray

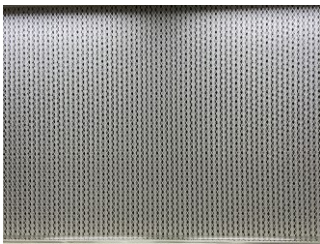


**N-BIOTEK**  
Leading Life science

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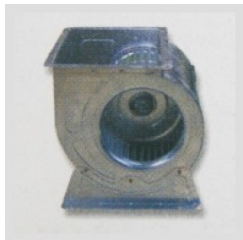
## COMPONENT



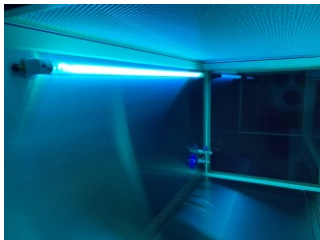
[HEPA Filter]



[Fluorescent Light]



[High Efficiency Blower Motor]

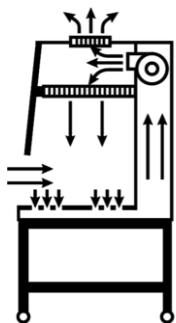


[UV Lamp]

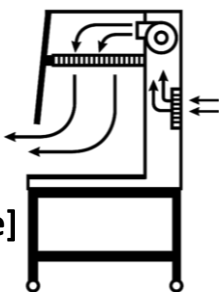


[Gas Valve, Vacuum Cock, and Power Outlet]

## AIR FLOW DIAGRAM



[Bio-Hazard Safety Type]  
(Standard)



[Vertical Type]  
(Option)

## LCD DISPLAY



- Motor Speed Control
- Light Control
- Timer
- Alarm Message

## SPECIFICATION

Model.	NB-604WS90	NB-604WS120	NB-604WS150	NB-604WS180
Wind Flow Type	Recirculation 70%, Exhaust 30%			
Working Area	800x600x600	1200x600x600	1500x600x600	1800x600x600
Dimension	950x800x2020	1280x800x2020	1630x800x2020	1930x800x2020
Wind Velocity	0.3~0.4m/sec., Adjustable Type			
Clean Lines	Class 100			
Flow Rate	32m3/min			
Illumination	55W x 1ea	36W x 2ea	55W x 2ea	55W x 2ea
Sterilization	U.V 20W	U.V 30W	U.V 40W	U.V 40W
Utility	Electric Outlet, Gas Cock, Vacuum Cock			
Noise	Less than 60dB			
Filter	Glass Fiber HEPA Filter x 2ea			
Material (In)	Stainless304, Polishing Plate			
(Out)	Powder Coating			
Main & Exhaust Filter	0.3μm Particle 99.97% Cut-Off			
Wheel	GD-40S (Foot Master)			
Power	110V / 220V, 50 / 60Hz			



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