

BSCABBII- Biological Safety Cabinet Class II



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Catalogue



COLO Biological Safety Cabinet is fantastic biological safety cabinet with all necessary performance to meet your needs in safety and comfortable work. Two HEPA filter with 99,999 retention possibility protect you self and samples. Inner working surface is made from high quality polished stainless steel 304, easy for clean and sterilization. Two inner electricity Water proof sockets provide 500W consumption in for your devices inside. On large LCD display operator can follow all necessary parameters such as temperature, humidity, total work of device, state of UV and LED light, exhaust filter and down flow filter pressure, inflow and down flow velocity, filter life. Used in Cell culturing, Genetics, Microbiological, Research, Cell Biology, Molecular Biology, Plant, Laboratory.

- Main body made from cold rolled steel with antibacterial powder coating
- HEPA filter 2pcs 99,999% efficient
- Filter life indicator
- Motorized front window, anti UV toughened glass
- UV lamp with timer and UV life indicator, emission of 253.7 nm
- Two water proof sockets
- Clear LCD Display with back light
- Foot switch- Adjust front window height by foot
- Visual and audio alarm for filter replacement, window over height, abnormal air flow velocity
- With remote control the operator can adjust all parameters on the device
- Exhaust duct
- Base stand



HEPA Filter 2pcs 99,999% efficient



Clear LCD Display with back light

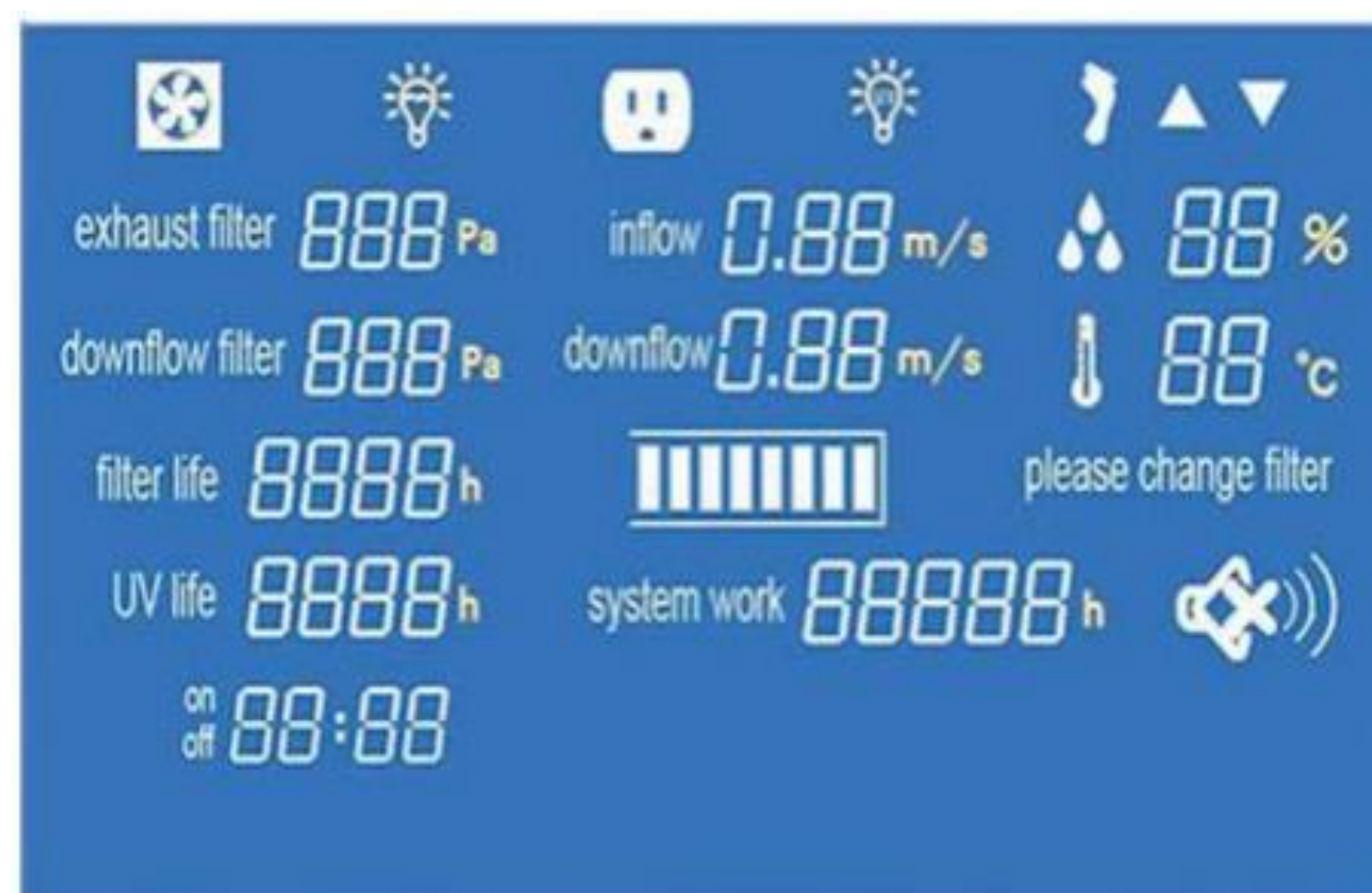
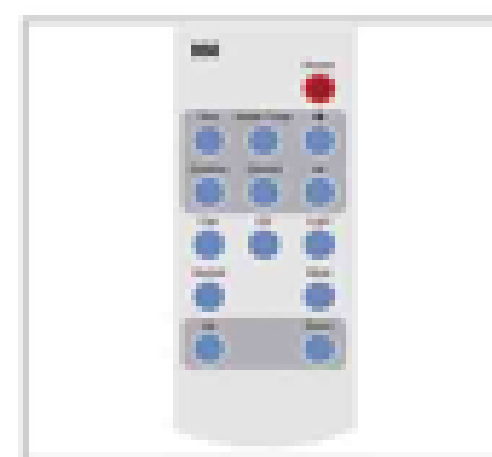


Motorized front window



Visual and audio alarm

Type	BSCABBII-940	BSCABBII-1150	BSCABBII-1350	BSCABBII-1700
PRICE				
Bio Safety Class	II			
External size (W*D*H)	1100*750*2250	1300*750*2250	1500*760*2250	1873*775*2270
Internal size (W*D*H)	940*600*660	1150*600*660	1350*600*660	1700*600*660
Front window	Motorized, Anti-UV, two- layer laminated toughened glass 5mm			
Tested Opening	Safety Height 200 mm			
Maximum opening	420 mm	420 mm	500 mm	480 mm
Inflow Velocity	0,53 ± 0,025 m/s			
Down flow Velocity	0,33 ± 0,025 m/s			
Pre-Filter	Washable			
HEPA Filter	2pc* 99,999% efficiency at 0,3 µm			
Noise	EN1246949 ≤58dB			
Filter life indicator	Yes			
UV Lamp	1* 30W at 253,7nm		1* 40W at 253,7nm	
LED Lamp	2*12W	2*14W	2*16W	2*16W
Illumination	≥1000Lux			
Consumption	700W	850W	900W	1200W
Material	Work zone 304 stainless steel , Main body Cold rolled steel with anti bacterial coating			
Caster	Foot master caster			
Socket	2 waterproof, total load ≤ 500W			
Display	LCD (display temperature, humidity, filter life , inflow and down flow velocity, filter and UV lamp working time...)			
Alarm	Filter replacement, abnormal airflow velocity, front window at unsafe height			
Control system	Microprocessor			
Airflow system recirculation/exhaust	0% air recirculation, 100% air exhaust			
Exhaust duct	PVC duct 4m, Ø 300mm			
Work surface height	750mm			
Power supply	220V±10% 50/60Hz			
Standard Accessory	LED Lamp, UV Lamp* 2, remote control, foot switch, exhaust blower, exhaust duct, 2* water proof sockets, base stand, drain valve, pipe strip*2			
Optional Accessory	Electric height adjustable base stand , water and gas tap			
NW	246kg	276kg	302kg	408kg



LCD Display with back light

COLO LabExperts

Laboratory Equipment production and Distribution

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Please note

If this Cabinet does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

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