



BSCAB270 – Biological Safety Cabinet Class II A2

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Catalogue



COLO BSCAB270 is fantastic biological safety cabinet with all necessary performance to meet your needs in safety and comfortable work. Two HEPA filters with 99,999 retention possibility protect you self, and samples. Air circulation (recirculation air and exhaust air) can be regulated by eight steps. Inner working surface is made from high quality polished stainless steel S304, 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 a temperature, RH, total work time of device, exhaust and recirculation air flow, state of UV and LED light. Universal caster with brake and levelling feet...

- Main body made from cold rolled steel with antibacterial powder coating
- H14 HEPA filter 2pcs 99,999% efficient,
- Filter life indicator
- Motorized front window, anti UV toughened glass,
- UV lamp with timer and UV life indicator, at 253nm,
- Two water proof sockets
- Wi-Fi Temperature, reading, on/off system
- Clear LCD Display with back light
- Visual and audio alarm for window over height, filter replacement, abnormal air flow velocity
- With the remote control the operator can adjust all parameters on the device

The following parameters are displayed on the LCD

- Temperature
- Relative humidity
- Total hour system work
- Total filter life,
- UV light life
- Level of ventilation speed
- Inflow air speed m/s
- Down flow air speed m/s
- Filter replacement warning



H14 2X HEPA Filter 99,999%

Protect Operator, Samples, Ambient



Motorized front window

With wire less remote control



UV Lamp 8W at 253nm

UV lamp with timer and UV life indicator, at 253nm



Clear LCD Display with back light



Visual and audio alarm

Visual and audio alarm for window over height, filter replacement, abnormal air flow velocity

Cabinet type	BSCAB270
Price	
Bio Safety Class	II
Internal Size (W*D*H)	600*500*540
External size (W*D*H)	700*650*1230
Tested opening safety height mm	200 mm
Maximum opening mm	370 mm
Inflow velocity	0,53 ±0,025m/s
Down flow velocity	0,33 ±0,025m/s
HEPA filter	2pc * 99,999% efficiency at 0,3µm
Noise	EN12469 ≤58dB / NSF49 ≤61DB
Filter life indicator	Yes
Front window	Motorized, toughened glass anti UV
UV Lamp	1*15W at 253,7nm
LED Lamp	1*8W
Illumination	1000Lux
Consumption	500W
Wi-Fi Temperature display	Yes,
Socket	2 total load of two sockets 500W
Display	LCD (display temperature, humidity, timer, air speed recirculation, air speed exhaust)
Visual and audio alarm	Filter replacement, window over height, abnormal air flow velocity
Control system	Microprocessor
Airflow system recirculation/Exhaust	70% air recirculation 30% air exhaust
Material	Work zone 304 stainless steel , Main body Cold rolled steel with anti bacterial coating
Work surface height	750mm , with optional base stand,
Power supply	220V / 50Hz
Standard configuration	LED Lamp, UV lamp*2, remote control , 2* water proof sockets,
Optional configuration	Base stand, Universal caster with brake and levelling feet, SS Water tap * 1, SS gas tap * 1

Please note

If this Biological Safety 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.

COLO LabExperts



Laboratory Equipment production and Distribution

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