



## BSCG-I / BSCG-II

Biological Safety Cabinet

# **■** Details Info

# Introduction

- 1.Class I Biosafety Cabinet does not protect the product from contamination because un-purified room air constantly enters into work area.
- 2. As a partical containment unit, the Class I Biosafety Cabinet is suitable for work involving low to moderate risk agents (Biosafety Levels 1, 2 and 3) where there is a need for containment, but not for product protection.
- 3.Unlike conventional fume hood, the HEPA filter in the Class I Biosafety Cabinet protects the environment by filtering air before it is exhausted.
- 4. With the negative pressure, personnel protection is made possible by constant movement of air into the work area.

#### Features

- 1. Soft touch control panel, LCD display.
- 2. UV lamp for sterilization.
- 3. Stable air flow system; provide firm protection to person and environment.
- 4. energy-saving, high efficiency, low noise.
- 5. One piece 304 stainless steel work stable, easy for cleaning.

# Specification:

Model	BSCG-I	BSCG-II
External Dimensions(W x D x H)	550*465*780	700*550*900
Internal Dimensions(W x D x H)	540*385*400	680*450*500
HEPA Filter	1 piece	
Airflow Velocity	> 0.53m/s	
Noise Level	< 55 dB	

Fluorescent Lamp	15W*1	18W*1
UV Lamp	15W*1	18W*1
Power Consumption	150W	160W
Main Body Construction	Acrylic Plate	
Operation table	304 stainless steel	
Electrical	110~240V/50HZ~60HZ	
Standard Accessory	Fluorescent Light, UV	

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