

Biological safety cabinet

BSC-700IIA2-EP

- Digital display control panel
- All steel structure
- Simple and beautiful
- Lighting, sterilization system safety interlock



Product introduction

HEPA Filter



Digital display
control panel



Glass sliding
door

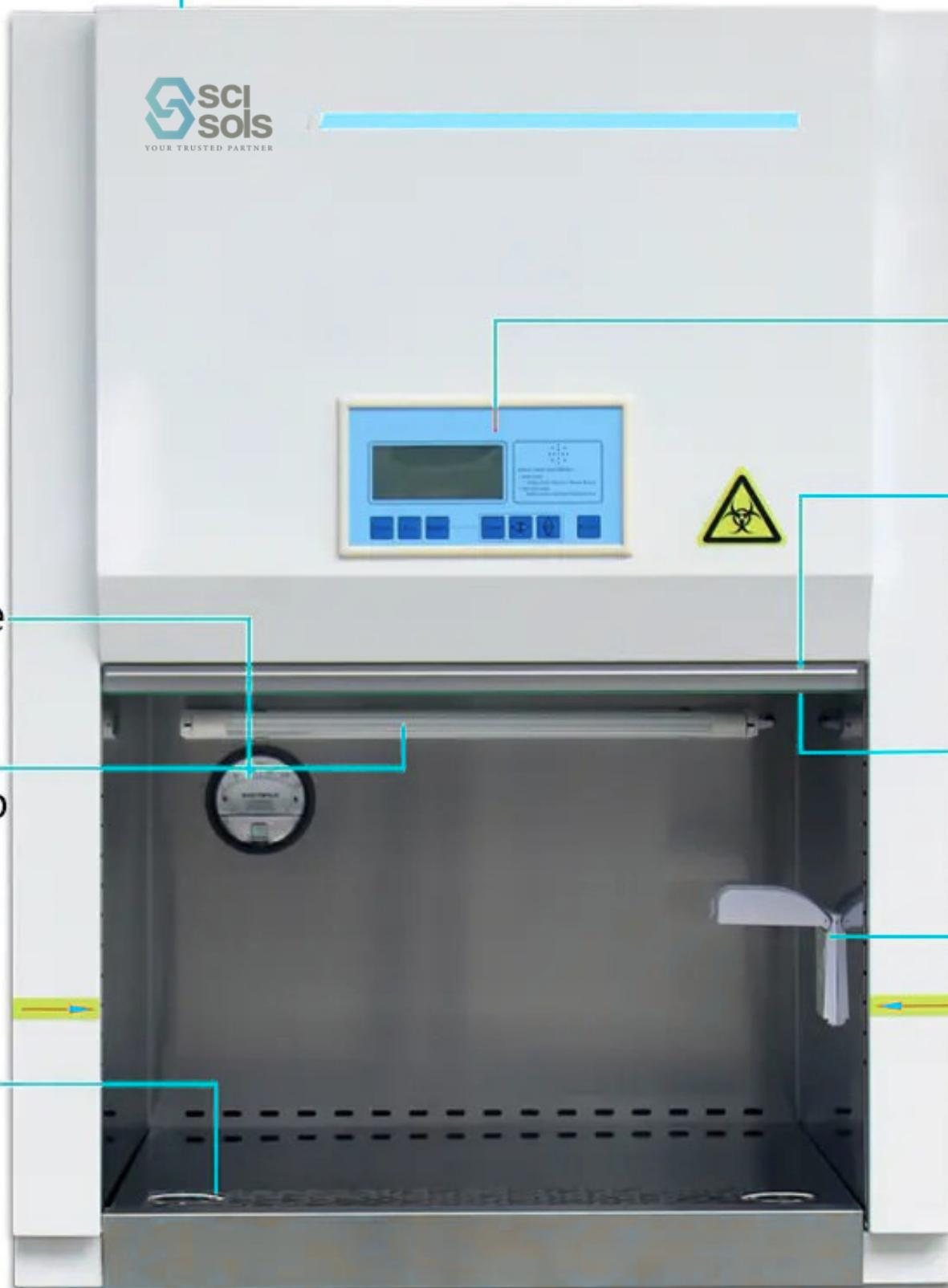
HEPA Filter

Socket

Differential gauge

UV lamp &
Fluorescent lamp

Stainless steel
working area



Technical parameters

Model		BSC-700IIA2-EP
Cleanliness grade		Class 100@ $\geq 0.5\mu\text{m}$ (U.S. Federal 209E)
Number of colonies		$\leq 0.5\text{pcs/dish}\cdot\text{hour}$ ($\Phi 90\text{mm}$ culture plate)
Average wind speed	Inside the door	$0.38\pm 0.025\text{m/s}$
	Middle	$0.26\pm 0.025\text{m/s}$
	Inside	$0.27\pm 0.025\text{m/s}$
Front suction air speed		$0.55\text{m}\pm 0.025\text{m/s}$
Noise		$\leq 65\text{dB(A)}$
Vibration half peak		$\leq 5\mu\text{m}$
Power supply		AC 220V/50Hz
Maximum power consumption		600W
Weight		140KG
Internal Size (mm)	W×D×H	600×500×520
External Size (mm)	W×D×H	760×650×1230
High efficiency filter specification and quantity		560×440×50×①
		380×380×50×①
Specification and quantity of fluorescent lamp/UV lamp		8W×①/20W×①

Product details



High efficiency filter

HEPA Filter ensures a clean environment in the work area.

Fluorescent lamp & UV lamp

Equipped with high-brightness fluorescent lamps, safety interlocking of lighting and sterilization systems.



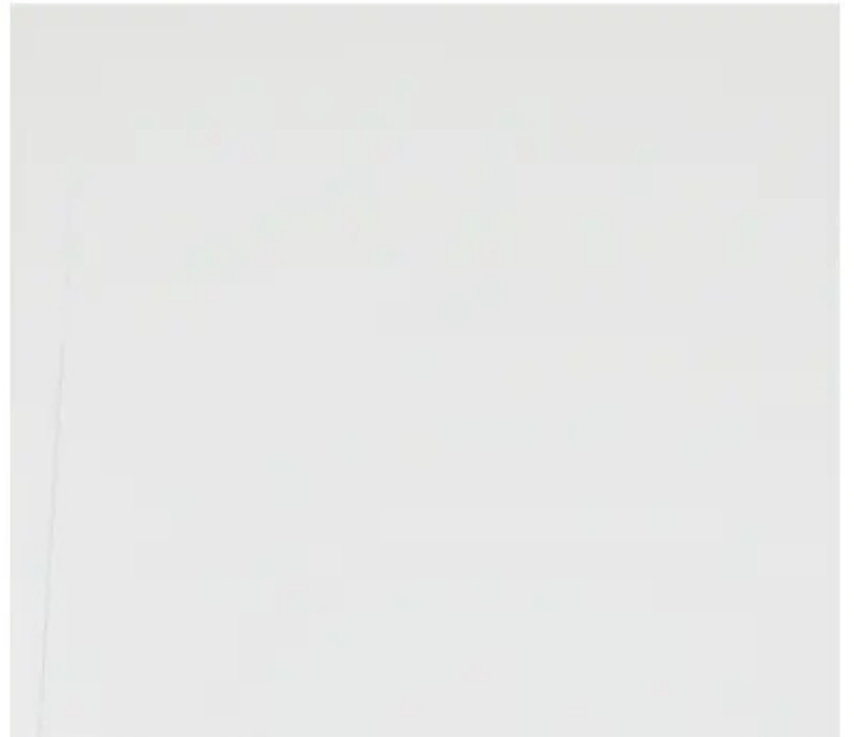


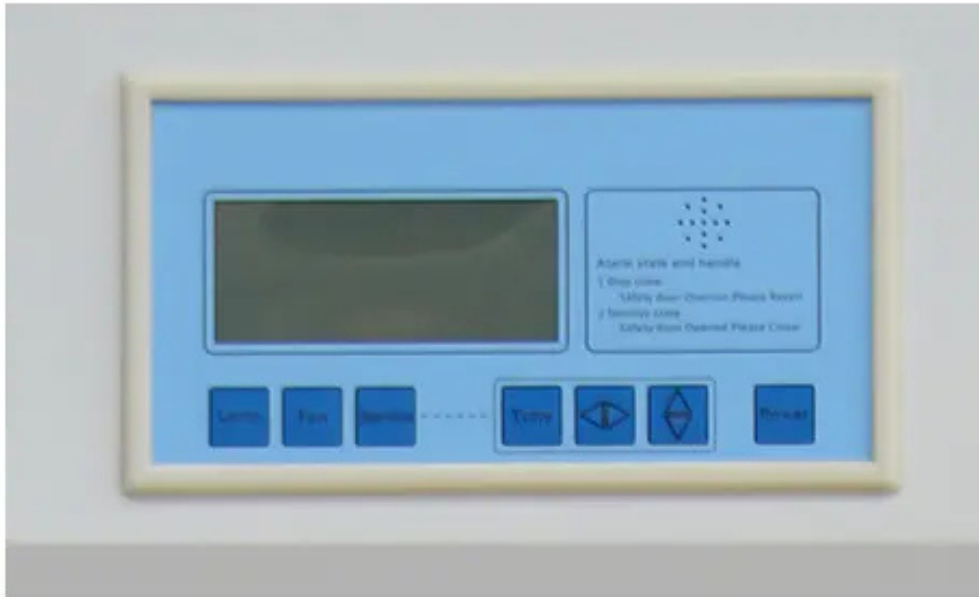
Socket(Four options)

The working area is equipped with sockets (four options are available) to facilitate the experiment plug-in needs.

All steel material

The product structure is firmer and the appearance is more beautiful.





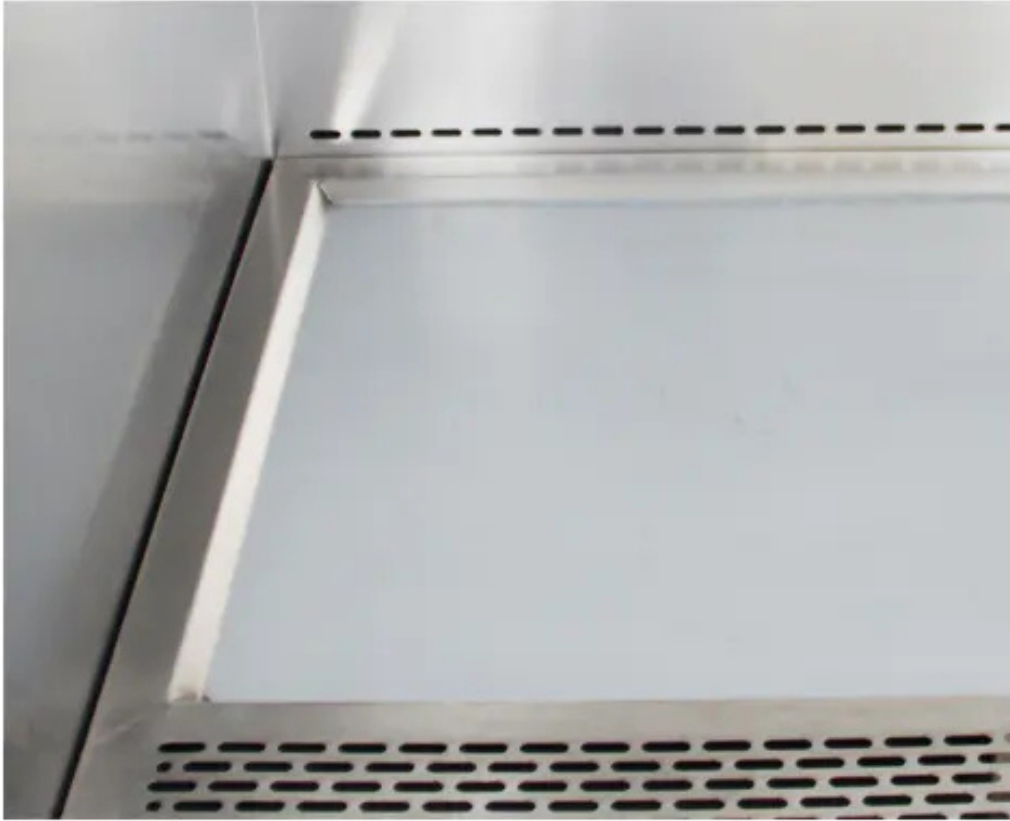
LCD control panel

Digital display control panel,
easy to operate.

Copper core motor

The motor has strong power, low heat
generation, low noise, energy-saving and
power-saving.





Working area

The material of the work area is 304 stainless steel, Resistant to corrosion and easy to clean.

Coil spring structure

The coil spring structure fixes the tempered glass. Compared with the previous wire rope structure, the glass is not easy to shake and is not easy to wear and break.





Differential gauge

High strength plastic PC cover, visual permeability, clear Angle, easy to view.

Glass sliding door

Arbitrary positioning door system is adopted to make the operation more convenient.

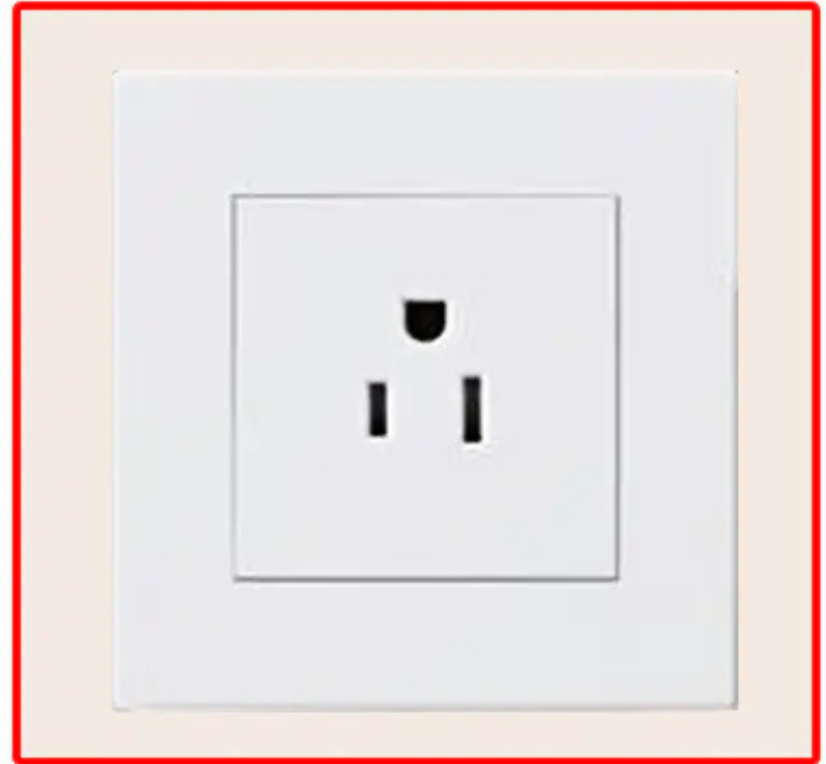


Socket

Four types of sockets are available



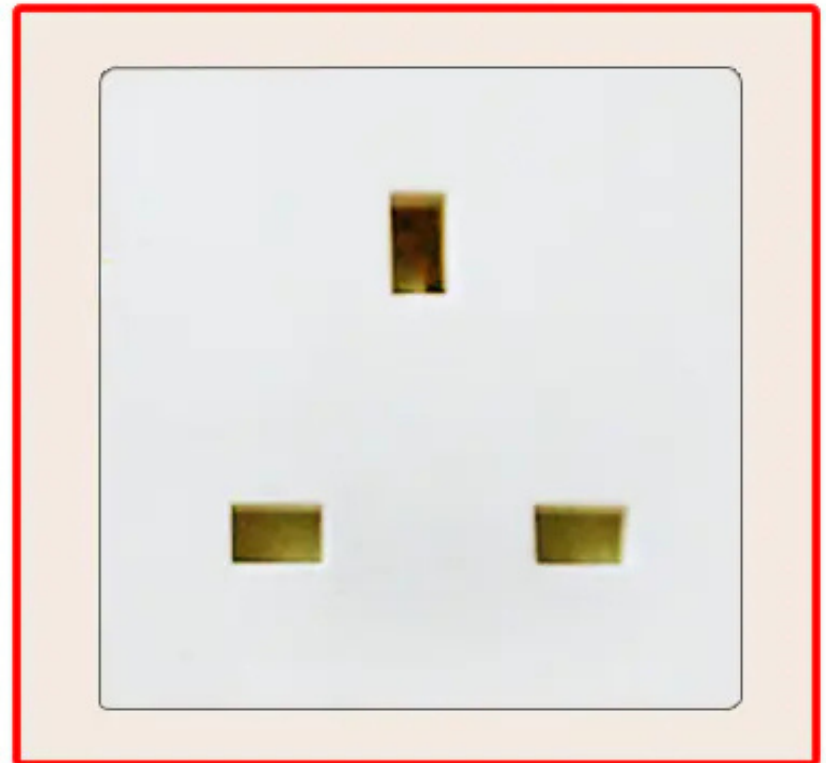
European standard socket



American standard socket



Chinese standard socket



British standard socket