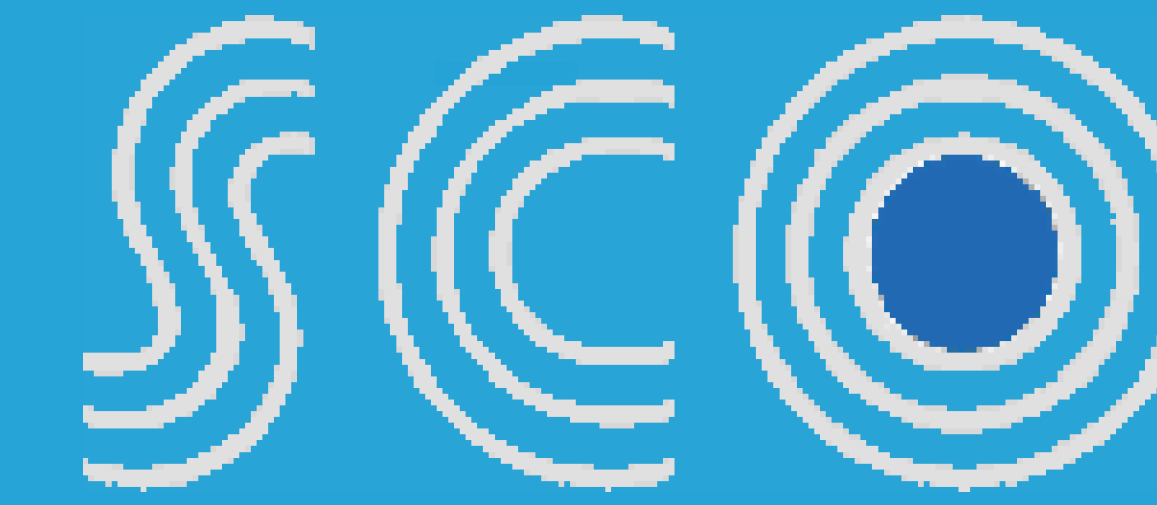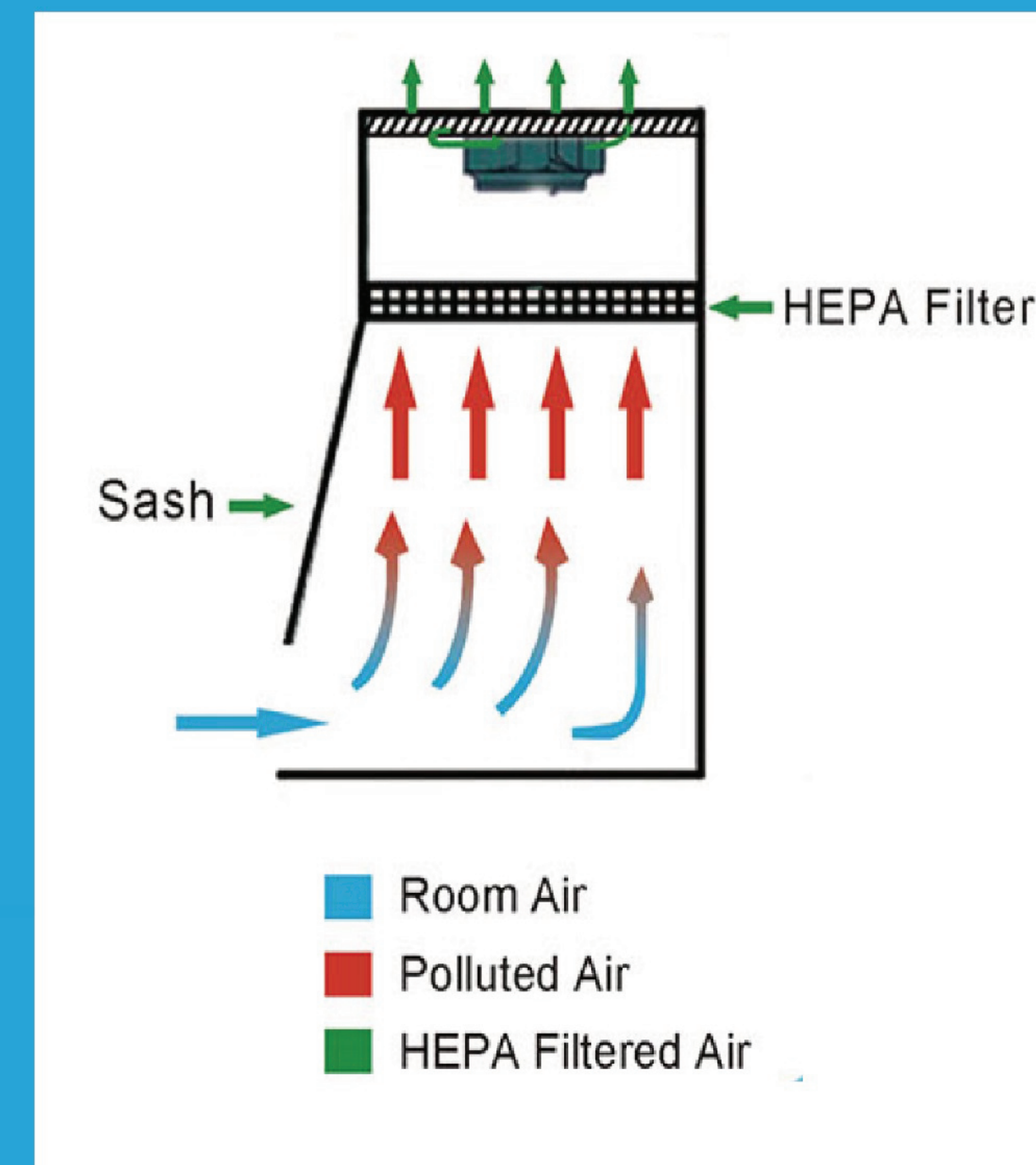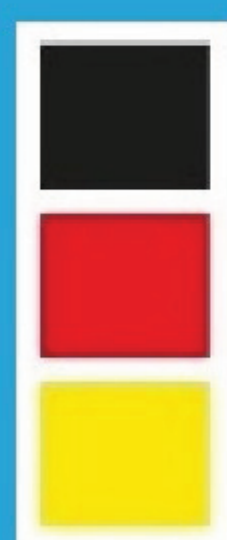# Lab World

Class I
Biological Safety Cabinet

Personnel and environmental protection.

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.

← HEPA Filter

Sash →

- ■ Room Air
- ■ Polluted Air
- ■ HEPA Filtered Air

htttp://www.sco-tech.com

Federal Republic of Germany

Lab World

CE

Class I Biological Safety Cabinet

LF-I 1100

LF-I 500 / 700

LF-I 900

SCO TECH

ADVANTAGE

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

TECHNICAL PARAMETERS

Model	LF-I 550	LF-I 700	LF-I 900	LF-I 1100
External Size(W*D*H)	550*395*730mm	700*550*900mm	900*713*1250mm	1100*695*1924mm
Internal Size(W*D*H)	540*385*440mm	680*540*500mm	800*635*600mm	968*695*630mm
HEPA Filter	99.999% efficiency at 0.3μm			
Airflow Velocity	>0.3m/s	0.75~1.0m/s	>0.3m/s	0.75~1.0m/s
Noise	≤60dB	≤55dB	≤60dB	≤67dB
Illuminating Lamp	4W*1 LED lamp	8W*1 LED lamp	8W*1 LED lamp	21W*2 Fluorescent lamp
UV Lamp	15W*1	20W*1	20W*1	20W*1
	Emission of 253.7 nanometers for most efficient decontamination			
	BYKG-III has UV timer function and the display could indicate the UV life.			
Power Consumption	150W	≤160W	≤400W	≤350W
Work Surface Height	/	/	/	750mm
Caster	/	/	/	Universal castor
Main Body Construction	PMMA	PMMA	Cold-rolled steel with anti-bacteria powder coating	
Work Table	304 stainless steel			
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz			
Standard Accessory	LED lamp, UV lamp*2			Fluorescent lamp, UV lamp*2, Base stand
Optional Accessory	Electric height adjustable base stand			
Gross Weight	38kg	68kg	147kg	185kg
Package Size(W*D*H)	710*550*950mm	870*720*1170mm	1060*870*1440mm	1270*880*2230mm