



T-1300IIB2

CLASS II TYPE B2 BIOLOGICAL SAFETY CABINET

Introduction

TOP INSTRUMENT Class II Type B2 Biological Safety Cabinet T-1300IIB2 is necessary in animalcule lab, especially in the condition needing protection measure, such as medicine, pharmacy, scientific research and so on. The equipment meets the requirements of the second level biosafety cabinet in the US NSF/ANS/49 standard.

Features

- Comply with the YY0569 standard of China SFDA and the requirements of the second-level biological safety cabinet in the American NSF/ANS|49 standard.
- The box body is made of steel and wood, and the whole machine is equipped with movable casters, which is convenient for transportation and installation.
- The 10° inclined design of T series is more ergonomic.
- For the vertical flow negative pressure model, 100% of the air can be discharged into the room after being filtered or connected to the exhaust system.

- Safety interlock of lighting and sterilization system.
- HEPA high-efficiency filter can filter more than 99.99% of 0.3 μ m dust particles.
- Digital display LCD control interface, three speeds of fast, medium and slow, more humanized design.
- The working area is all SUS304 brushed stainless steel, which is strong, durable, easy to clean and anti-corrosion.
- The standard configuration is 160mm in diameter, 1 meter long exhaust duct and elbow.
- The working area is equipped with a five-hole socket.

Technical Parameter

Exhaust mode	100% outside	
Cleanliness	Class 100@ $\geq 0.5 \mu m$ (US Federal 209E)	
Number of colonies	≤ 0.5 /dish per hour ($\Phi 90$ mm Petri dish)	
Average wind speed	Inside the door	0.38 ± 0.025 m/s
	Middle	0.26 ± 0.025 m/s
	Inside	0.27 ± 0.025 m/s
Front suction wind speed	0.55 ± 0.025 m/s (100% exhaust)	
Noise	≤ 65 dB(A)	
Power supply	AC single phase 220V/50Hz	
Vibration half peak value	$\leq 3 \mu m$	
Maximum power consumption	800W	
Weight	200KG	
Work area size	W1*D1*H1	1300*650*580
Dimensions	W*D*H	1500*785*1950
HEPA filter specification and quantity	1295*554*50* ①	
Fluorescent lamp/ultraviolet lamp specification and quantity	30W* ① /30W* ①	