



TS-1300IIA2

CLASS II TYPE A2 BIOLOGICAL SAFETY CABINET

Introduction

TOP INSTRUMENT Class II Type A2 Biological Safety Cabinet TS-1300IIA2 is durable, reliable, and easy to maintain, constructed from high-quality materials and built to withstand the rigors of laboratory use. Its smooth surfaces facilitate effortless cleaning and disinfection, ensuring optimal hygiene and preventing the buildup of contaminants.

Features

- TOP INSTRUMENT Biological Safety Cabinets feature advanced LED liquid crystal panel control, with built-in UV lamp protection and timing functions for added safety. Equipped with a power output socket, waterproof socket, and sewage interface in the work area, our cabinets provide exceptional convenience for operators.
- The air curtain isolation design prevents cross-contamination, while the glass door can be easily adjusted for optimal positioning and sterilization. Made of high-quality 304 stainless steel, our cabinets are seamless, easy to disinfect, and resistant to corrosive agents. With a 10° tilt angle and ergonomic design, our cabinets prioritize both safety and comfort for users.

Technical Parameter

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
Noise		≤ 65 dB(A)
Power supply		AC single phase 220V/50Hz
Vibration half peak value		$\leq 5 \mu m$
Maximum power consumption		1000W
Weight		250KG
Workspace size	W1*D1*H1	1340*650*620
Dimensions	W*D*H	1500*800*2100
HEPA filter specification and quantity		1280*490*50* ① 820*380*70* ①
Fluorescent lamp/ultraviolet lamp specification and quantity		20W* ② /30W* ①