T-700IIA2-EP

CLASS II TYPE A2 BIOLOGICAL SAFETY CABINET

Introduction

TOP INSTRUMENT Class II Type A2 Biological Safety Cabinet T-700IIA2-EP is high efficiency and easy to install. It is widely used 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

• Air curtain isolation design to prevent cross contamination inside and outside, 30% of the airflow is discharged to 70% of the internal circulation, negative pressure vertical laminar flow, no need to install pipes.

• The glass door can be moved up and down, which can be positioned arbitrarily, easy to operate, and can be completely closed for sterilization, and the positioning height limit alarm prompts.

• The power output socket in the work area is equipped with a waterproof socket and a sewage interface to provide great convenience for the operato

R• There is a special filter at the exhaust to control emission pollution.

• The working environment is made of high-quality 304 stainless steel, which is smooth, seamless, and has no dead ends. It can be easily and thoroughly disinfected, and can prevent the erosion of corrosive agents and disinfectants.

• It adopts LED LCD panel control, built-in UV lamp protection device, which can only be opened when the safety door is closed.

• With DOP detection port, built-in differential pressure gauge.

• The operation surface of the equipment is face-to-face, compact and easy to operate.

Technical Parameter

Cleanliness		100@ ≥ 0.5 μ m(US Federal 209E)
Number of bacteria		≤ 0.5pcs/dish · hour (Φ90mm culture dish)
Average wind speed	inside the door	0.38±0.025m/s
	middle	0.26±0.025m/s
	Inside the work area	0.27±0.025m/s
Front suction wind speed		0.55m±0.025m/s
Noise		≤ 65dB(A)
Vibration half-peak		≤ 5 μ m
Voltage		AC 220V/50Hz
Power consumption		600W
Weight		140KG
Work area size		600*500*520
External size		760*650*1230
Specification and quantity of high efficiency filter		560*440*50* ① 380*380*50* ①
Fluorescent/UV Lamp Specifications and Quantities		8W* ① /20W* ①

Product Details

High efficiency filter

Fluorescent lamp & UV lamp

Copper core motor

Socket(Four options)

LCD control panel

Differemtial gauge