



TH-850

DESKTOP HORIZONTAL LAMINAR FLOW CABINET

Introduction

TOP INSTRUMENT Desktop Horizontal Laminar Flow Cabinet TH-850 offers compact yet powerful solutions for maintaining a clean and controlled workspace. Constructed from durable cold-rolled plate and featuring an electrostatic spray coating, this cabinet ensures longevity and reliability. Its versatile air supply modes simplify airflow management for optimal working conditions.

Features

- Crafted from robust cold-rolled plate and coated with electrostatic spray, the TH-850 ensures durability and reliability. Seamlessly switch between vertical and horizontal air supply modes with our intuitive quasi-closed glass damper system, simplifying operation for optimal airflow control.
- Designed to fit snugly onto any standard workbench, the TH-850 is the perfect solution for space-conscious environments. Its small footprint belies its powerful performance, making it ideal for small studios or laboratories. With our remote-controlled fan system, you have complete control over airflow speed, ensuring an ideal working environment at all times.
- Experience the convenience of precision with our fan system's remote control switch, allowing for swift adjustments between fast and slow speeds. Whether you're conducting delicate experiments or working on intricate projects, this cabinet provides the sterile environment you need for success.

Technical Parameter

Cleaning level	Grade 100 $\geq 0.5 \mu M$ (209E U.S. Federal)
Number of bacteria	≤ 0.5 per utensil.hour (90mm utensil)
The average wind speed	0.25~0.45m/s
Noise	≤ 62 dB (A)
Half ventilation peak value	$\leq 5 \mu m$ (XYZ direction)
Illumination	≥ 300 LX
Power supply	AC, 220V/50Hz
Dimension of working area (W*D*H1)	690*350*490mm
Overall dimension (W*D*H)	850*530*850mm
Efficient filter specifications and quantities	670*455*38* ①
Specification and number of fluorescent lamp or UV lamp of ultraviolet lights	12W* ① /20W* ①