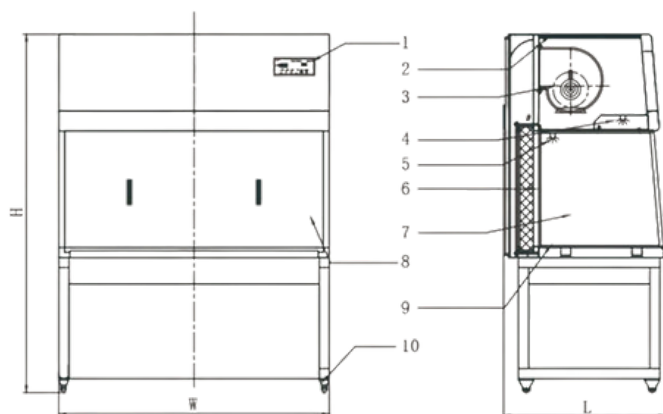# AMORAIR

Laminar Flow Clean Bench

Amorair laminar clean bench is an air purification device that provides a localized high-cleanliness working environment. It effectively improves the process environment and enhances product quality and yield. The clean bench consists of key components such as a chamber, fan, high-efficiency filter, and controller. These components work together to create a localized unidirectional airflow, ensuring a dust-free and sterile working environment

PRODUCT DETAILS

Size	Custom upon request
Housing Material	Stainless steel
Cleanliness Level	Class 100 /ISO 5
Filter Efficiency	H13(99.95% @ MPPS)
Power Supply	AC 220V,50HZ
Airflow Direction	Horizontal airflow / Vertical Airflow
Wind Speed	0.36-0.45M/S（71-89 FPM）
Configuration	Benchtop
Applications	Laboratory, operating room,micro-electronics,, etc.

PRODUCT PARTS

// Parts Name

1. Electronic control panel
2. Amorair Pre-filter
3. Fan
4. LED Lamp
5. UV Lamp
6. Amorair HEPA Filter
7. Tempered Glass
8. Protective Glass
9. Stainless Steel Table-board
10. Universale Wheel

TECHNICAL PARAMETERS

International Standard					
Overall dimensions (L*W*D mm)	Work area size (L*W mm)	Cleanliness grade	Air outlet rated air speed (m/s)	Noise (dB)	High-efficiency size (L*W*D mm)
970x720x1600	810x700x500	Class 100 (ISO 5）	0.45 ±20%	63	760x610x70x1
1450x720x1600	1290x700x500				610x610x70x2
970x825x1500	810x650x600				760x610x70x1
1400x825x1500	1290x650x650				610x610x70x2

US. Standard					
Overall dimensions (L*W*D inch)	Work area size (L*W inch)	Cleanliness grade	Air outlet rated air speed (FPM)	Noise (dB)	High-efficiency size (L*W*D inch)
38.2x28.3x63	31.9x27.6x19.7	Class 100 (ISO 5）	89 ±20%	63	30x24x2.8x1
57.1x28.3x63	50.8x27.6x19.7				24x24x2.8x2
38.2x32.5x59	31.9x25.6x23.6				30x24x2.8x1
55.1x32.5x59	50.8x25.6x25.6				24x24x2.8x2

- Other specifications and models can be made according to user needs beyond the table