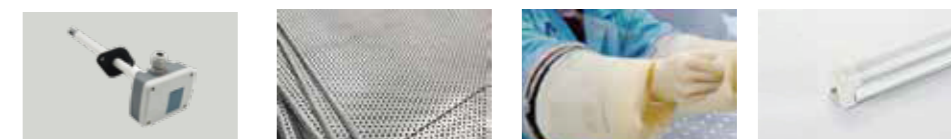




Item	Mobile LAF Cabinet	
Model	LAF-VF	LAF-HF
Air flow direction	Vertical air flow	Horizontal air flow
External size (L×W×Hmm)	850x800x2000	600x1270x1530
Internal size (L×W×Hmm)	750x700x750	600x810x1220
Fan motor	EBM 310	AFL DC310
Power (Kw)	115w	120w
Control	Electronic control panel	
Velocity	0.45 m/s±20%	
Noise	<65 dBA	
Illumination	≥300 Lux	
Filtration	G4+H14 (99.995%)	
Clean class	ISO5 (Class 100)	
UPS duration	2-4 hours	
Front door	PVC anti-static curtain	Tempered glass
Power supply	220V / 50Hz	

### Optional Configuration

- PLC+HMI control system
- Velocity sensor and display
- Alarm system (HEPA filter block, fan fault, etc.)
- UV lamp with hour meter
- Oxidation resistant isolation gloves
- Removable layer panel
- Laminar flow membrane



### 1 Product overview

The mobile LAF cabinet, as special supporting equipment for the pharmaceutical industry, is a mobile purification unit that provides a local static 100 clean working environment. It can realize the functions of raw material sampling, semi-finished products and finished products transfer in a sterilized environment, advantaged in easy moving, simple operating and efficient purification.

### 2 Low energy consumption, long back up power supply

Ventilation provided by energy efficiency low power consumption motor blower; powered by UPS back up power supply for minimum 2-4hours' of unplugged operation, free to sampling and transit.

### 3 Intelligent control system

KLC newly developed touch screen control panel, user friendly operation including wind speed adjust, UV lamp timer, fan motor timer, filter DP alarm, fan failure alarm, auto and local control switchable etc.

### 4 GMP standard

Equipped with KLC gel-sealed HEPA filter, minimum efficiency 99.995%, promise for ISO 5 clean class in working area, integrity scan test with DOP test ports, fully ensure the quality standard for GMP pharmaceutical.

### Parameter

1. AC centrifugal fan
2. Touch screen control panel
3. Battery status
4. Alarm buzzer
5. DP gauge
6. Handle
7. Gel seal HEPA filter
8. Pre-filter
9. UV lamp
10. Tempered glass
11. PAO test ports
12. Removeable clapboard
13. Power socket

