

## Vertical Laminar Flow Clean Benches

All-new design, high accuracy, powerful functions, bring you a brand new feeling.

### Features

#### Colored LCD display and intelligent control

The screen will show you the airflow velocity/volume, temperature, time, life span, status of system, etc. at a real time.

#### Blower

Three gears of airflow speed to ensure operating more quietly.

#### Main filter

One-piece integrated filter, Filtration efficiency can reach to 99.99%, with filter life monitoring function.

#### Illumination lamp/UV lamp

UV lamp has triple control mode with reservation function. Automatic UV timer program saves your time during daily work.

#### Airflow sensor

Airflow sensor monitors the airflow speed to guarantee your safety.

#### Safety grade glass

The front glass window provides protection from explosion and UV with more comfortable viewing.

#### Front window and the linkage control

The front glass door adopts the counterweight balance mode, which is free to slide manually. The linkage control is set between UV lamp and front window to keep operators safe.

#### Work tops

Standard constructed of seamless, non-porous type 304 stainless steel ensures strong corrosion resistance and it is easy to clean.

#### Multi-parameter alarm function

Such as abnormal door position, expiration of life span, abnormal airflow speed, etc.

#### Supporting foot/moving caster

Standard fixed support foot and moving caster for convenient operation



AlphaClean 1300



OptiClean 1300

Model	AlphaClean1300	OptiClean1300
Cleanliness in Work Area	ISO Class 5, Class 100 (Fed 209E)	ISO Class 5, Class 100 (Fed 209E)
HEPA filter	Filters provide more than 99.99% typical efficiency for particle size greater than 0.3 microns	
Average air velocity	0.2~0.5m/s (adjustable)	0.2~0.5m/s (adjustable)
Sound Emission (dB(A))	≤62	≤65
Fluorescent Light Intensity (lux)	≥450	≥450
Rated Power (VA)	450	550
RMS	≤5μm	≤5μm
External Dimensions with Base Stand (W×D×H)	1500×760×1630mm	1500×730×1640mm
Internal Work Area, Dimensions (W×D×H)	1380×650×510mm	1400×650×510mm
Net Weight/Shipping Weight (kg)	185/250	140/205