



Advantage

- Microprocessor control system, LED Display.
- HEPA filter with efficiency: 99.995% at 0.3um.
- Manual front window is 5mm toughened glass, anti-oxidation.
- Air speed adjustable.
- Desktop type, with a handle, saving space and easy to move.
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- Pre-filter is polyester fiber, washable and anti-ultraviolet radiation.

- Automatic cutting off UV lamp function by opening glass.
- FMH-500II have color screen LCD controller (with sterilization timing, built-in socket controllable switch , front window status display, can set three position interlock , cumulative work timing, remote control.

Specifications

Model	FMH-500	FMH-500II
Applicable Scope	Protect operator and environment	
Airflow Direction	Vertical	Vertical
Cleanliness	Class 100	Class 100
High Efficiency Filter	0.3um partical ≥ 99.999%	0.3um partical ≥ 99.999%
Colony count	≤0.5pcs/vessel (petri dish is φ 90mm)	≤0.5pcs/vessel (petri dish is φ 90mm)
Wind Speed	>0.5 (m/s)	>0.5 (m/s)
Air Velocity Range	0.2-0.6 (m/s)	0.2-0.6 (m/s)
Noise Level	≤62db	≤62db
Vibration Semi-peak Value	≤3um	≤3um
Work Surface Bearing	10kg	10kg
Inner Chamber	SUS304 Stainless steel plate	SUS304 Stainless steel plate
Outer Shell	Cold rolling steel electrostatic spraying exterior	Cold rolling steel electrostatic spraying exterior
Operation Door	Tempered Glass	Tempered Glass
Max Door Opening	310mm	310mm
Pre-Filter	Polyurethane	Polyurethane
LED Lamp	8Wx1	8Wx1
UV Lamp	8Wx1	8Wx1
Top Fan	90W one piece	90W one piece
Display	LED (Model II: LCD color screen)	LED (Model II: LCD color screen)
Air Velocity Control	Intelligent multi-level adjustable	Intelligent multi-level adjustable
Additional Function	One key to open and close lighting sterilization	One key to open and close lighting sterilization
Internal Size (WxDxH) (mm)	480x340x370	480x340x370
External Size (WxDxH) (mm)	550x460x700	550x460x700
Shipping Size (WxDxH) (mm)	680x590x850	680x590x850
Max Power	110W	110W
Current Rating (50/60Hz)	AC220V/0.5A	AC220V/0.5A
NW/GW kg	36/41	36/41
Optional Accessories	Air Velocity sensor	Air Velocity sensor