



Horizontal Laminar Flow Cabinet (PIVAS)



BBS-H1800B

BBS-H1500B

ADVANTAGE

- PIVAS (Pharmacy Intravenous Admixture Service) Dedicated Clean Bench.**
Embedded within the laminar airflow work area to facilitate real - time verification of medication preparations and barcode scanning, ensuring accuracy in compounding sterile solutions.
- Integrated In-Chamber Scanning System & Camera**
Strategically positioned within the work zone to optimize workflow efficiency during aseptic compounding procedures.
- Adjustable Horizontal Rods & Hooks**
Strategically positioned within the work zone to optimize workflow efficiency during aseptic compounding procedures.
- UV Lamp & Fan Pre-Scheduling Function**
Enables automated disinfection cycles (UV activation) and air purification (HEPA filtration) before/after work shifts, ensuring a sterile environment without manual intervention.
- Safety Interlock System**
Prevents simultaneous operation of UV lamps with lighting or fan systems, eliminating risks of accidental exposure to ultraviolet radiation.
- UV Lamp Delay Activation (5S~20S)**
Automatically initiates a countdown timer upon activation, providing operators sufficient time to exit the work area before UV exposure begins.
- Pressure Unit Conversion Function**
Supports seamless switching between Pascal (Pa) and air velocity units (m/s), enabling real-time monitoring of airflow parameters critical for maintaining ISO Class 5 environments.



Scan



Display



Monitor

TECHNICAL PARAMETERS

Model	BBS-H1500B	BBS-H1800B
External Size (W*D*H)	1500*810*1740mm	1800*810*1940mm
Internal Size (W*D*H)	1370*550*600mm	1670*550*800mm
Work Surface Height	800mm	
Airflow Mode	Horizontal laminar flow	
Applicable Number of People	Double-person single-side	
Display	LCD display	
Airflow Velocity	0.3~0.45m/s	
Material- Working Area	304 stainless steel	
Material-Main Body	1.0mm cold-rolled steel with anti-bacteria powder coating	
Pre-Filter	Polyester fiber, washable	
HEPA Filter	One, 99.995% efficiency at 0.3μm	
Noise	≤65dB(A)	
Illumination	≥300lx	
Vibration	≤5μm(rms)	
Safety	Colonies Number ≤ 0.5CFU/30min	
Clean Level	ISO Level 5(Class 100)	
Power Supply	AC220V±10%, 50/60Hz(Standard); 110V±10%, 60Hz(Optional)	
Consumption	400W	600W
LED Lamp	16W*1	16W*2
UV Lamp	30W*1	20W*2
Standard Accessories	LED lamp; UV lamp; Base stand; Waterproof socket*2; Hook*10	
Optional Accessory	Electric height adjustable base stand	
Package Size(W*D*H)	1640*1050*1350mm	1940*1050*1550mm
Gross Weight	225kg	280kg