Medical Clean Bench (Vertical Laminar Flow)

CB 800V



Product Description

- Certified by SFDA with medical device registration and production license
- Outer shell made of high-quality cold-rolled steel with electrostatic spray coating; three sides of the operational area are formed with integrated stainless steel
- The intelligent LCD screen displays key parameters such as working area temperature, flow velocity, filter service life, and more. The control software system is protected by a national software copyright certificate
- A high-quality centrifugal fan is used to efficiently extend the service life of the ultra-high-efficiency filter
- The working area surface is made of integrated high-quality stainless steel, offering both corrosion resistance and ease of cleaning
- The open countertop features a 10 ° tilted operating surface, providing a more ergonomic and comfortable operating experience
- Chain protection design: The UV lamp is equipped with a lighting interlock system to prevent improper use of the UV lamp and protect personnel safety from potential harm
- The glass door is equipped with a hanging lift system, offering smooth and flexible operation. It can be freely lifted and held in any position
- The dual-perspective window design improves lighting and provides a broader field of view
- The high-efficiency filter features a four-ring negative pressure design, creating positive pressure in the workspace to ensure a sterile, clean environment
- The well-designed structure makes maintenance and the replacement of high-efficiency filters and fans quick and easy

Technical Parameters

Parameters/Model	CB 800V
Cleanliness Level	HEPA ISO 5 (Class100)
Air Flow Mode	Vertical Air Supply
Sedimentation Bacterial Concentration	≤0.5 CFU per Φ90 mm culture dish
Supply Air Velocity (m/s)	0.2-0.5 (Adjustable)
Noise (dB)	≤65
Illumination (LX)	≥300
Vibration Semi-Peak value (μm)	≤5μm
Maximum Power Consumption (W)	350
Weight (kg)	85
Working Area Dimensions (mm)	800×580×520
External Dimensions (mm)	900×695×1650
Number of Operators	1