CB 1600H



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 open countertop features a 10 ° tilted operating surface, providing a more ergonomic and comfortable operating experience
- Dual HEPA filters with ULPA-level efficiency (≥99.9995% at 0.12 μm), using partition-free borosilicate glass fiber membrane
- Intelligent LCD large screen displays key system parameters, including the working area temperature, flow velocity, filter service life, and more. The control software system is protected by a national software copyright certificate
- The working area surface is made of integrated high-quality stainless steel, offering both corrosion resistance and ease of cleaning
- 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 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 1600H (Medical Type)
Cleanliness Level	HEPA ISO 5 (Class100)
Air Flow Mode	Horizontal Air Supply
Sedimentation Bacterial Concentration	≤0.5 CFU per Φ90 mm culture dish
Supply Air Velocity (m/s)	0.2-0.5m/s (Adjustable)
Noise (dB)	≤65
Illumination (LX)	≥300
Vibration Semi-Peak value	≤5μm
Maximum Power Consumption (W)	500
Weight (kg)	140
Dimension of working area (mm)	1600×520×620
Overall Dimension (mm)	1700×750×1700
Number of Operators	1