

B2-Bio Scientific Cabinet



Parameter	Model	INS-1000IIB2	INS-1300IIB2	INS-1600IIB2
Cleanliness	HEPA: ISO 5 (Class 100)			
Number of colonies	≤0.5pcs/dish hour (90mm culture plate)			
Wind speed	Average suction wind speed: ≥0.55±0.025m/s / Average descending wind speed: ≥0.3±0.025m/s			
Filtration Efficiency	HEPA of borosilicate glass fiber material: ≥99.995%, @0.3µm			
Noise	≤65dB(A)			
Vibration half peak	≤5µm			
Power	AC single phase 220V/50HZ			
Maximum power consumption	1400W	1600W	1800W	1800W
Weight	210KG	250KG	270KG	270KG
Internal size (mm)W1×D1×H1	1040x650x620	1340×650×620	1640×650×620	1640×650×620
External size (mm)WxDxH	1200x800x2270	1500×800×2270	1800×800×2270	1800×800×2270
HEPA filter specifications and quantity	960×490×50×i 520x380x70xi	1280×490×50×i 820x380x70xi	1580×490×50×i 1120x380x70xi	1580×490×50×i 1120x380x70xi
LED/UV lamp specifications and quantity	12W x i/20W x i	20W x i/30W x i	20W x ii/40W x i	20W x ii/40W x i