

# A2-Bio Scientific Cabinet



Parameter	Model	INS-700IIA-EP	INS-1000IIA2 (COMPACT)	INS-1000II1A2	INS-1300II1A2	INS-1600IIA2
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	600W	600W	800W	1000W	1200W	
Weight	140KG	170KG	210KG	250KG	270KG	
Internal size (mm)W1×D1×H1	600x500x520	840x650x620	1040x650x620	1340x650x620	1640x650x620	
External size (mm)WxDxH	760x650x1230	1000x800x2100	1200x800x2100	1500x800x2100	1800x800x2100	
HEPA filter specifications and quantity	560×440×50×i 380×380×50×i	780×490×50×i 520×380×70×i	980×490×50×i 520×380×70×i	1280×490×50×i 820×380×70×i	1580×490×50×i 1120×380×70×i	
LED/UV lamp specifications and quantity	8W x i/20W x i	8W x i/20W x i	12W x ii/20W x i	20W x ii/30W x i	20W x ii/40W x i	