

A2-Bio Safety 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 380x380x50x i	780×490×50×i 520x380x70x i	980×490×50×i 520x380x70x i	1280×490×50×i 820x380x70x i	1580×490×50×i 1120x380x70x 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