

INS-BSC-1000||B2 Technical Table

Parameter	Specification
Cleanliness level	HEPA ISO 5 (Class 100)
Colony count	≤ 0.5 pcs/dish/hour (90 mm plate)
Average wind speed	Suction $\geq 0.55 \pm 0.0025$ m/s, Downflow $\geq 0.30 \pm 0.025$ m/s
Filtration efficiency	HEPA borosilicate fiber $\geq 99.995\%$ @0.3 μm
Noise	≤ 65 dB(A)
Vibration (half peak)	≤ 5 μm
Power supply	AC 220V / 50Hz
Maximum power	1400 W
Weight	210 KG
Inner dimensions (W×D×H)	1040×650×620 mm
External dimensions (W×D×H)	1200×800×2270 mm
HEPA filter	980×490×50 mm ×1 520×380×70 mm ×1
LED/UV lamp	12W ×2 / 20W ×1
Configuration	Single-side
Applicable number of people	1

