

INS-LF-1B Technical Table

Parameter	Specification
Cleanliness Level	Class 100 (Federal 209E)
Colony Count	≤ 0.5 pieces/dish/hour (90 mm culture plate)
Average Wind Speed	0.25–0.45 m/s
Noise	≤ 62 dB (A)
Vibration (Half Peak)	≤ 0.5 μm (x, y, z direction)
Illuminance	≥ 300 LX
Power Supply	AC 220V / 50Hz (single phase)
Maximum Power	490 W
Weight	50 kg
Inner Dimensions (W×D×H)	880×650×580 mm
External Dimensions (W×D×H)	1600×1600×1600 mm
Lamp Specification	12W fluorescent/UV
Filter	High-efficiency filter, 50×1
Configuration	Single-side
Applicable Number of People	1
Remarks	Standard control panel

