

INS-LF-1CU 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	640 W
Weight	160 kg
Inner Dimensions (W×D×H)	1700×510×600 mm
External Dimensions (W×D×H)	1800×740×1440 mm
Lamp Specification	12W fluorescent/UV
Filter	High-efficiency filter, 1700x560x50
Configuration	Double-side, white control panel with fast/slow wind speed
Applicable Number of People	1
Remarks	White control panel with fast/slow wind speed options

