İLDAMLAB LABDEVICES

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BIOSAFETY CABINETS

CLASS III

CLASS III Biosafety Cabinet is fully enclosed and gastight, with ULPA filtered supply and exhaust air. Work is done with long sleeved gloves. The cabin is kept under negative pressure of at least 120 Pa and air flow is provided by a special external exhaust system. It can protect the operator, the product and the environment.

Advantages :
- Memory function in case of power failure
- UV lamp provides work area sterilization effectively.
- An angled cabinet front ensures an ergonomic working posture.
- The exhaust air is double filtered through high quality ULPA filters with a typical efficiency of 99.9995% for 0.12 μm particles.
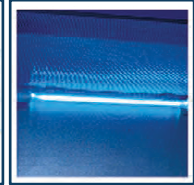

Pass Box	Pressure Meter	LCD Display	UV Lamp

Model	GKC-1100	GKC-1500
External Dimension (W*D*H) mm	1540*880*2100	1790*880*2080
Pass Box (W*D*H) mm	Internal Dimensions : 430*330*355 mm External Dimensions : 575*425*495 mm	
Gloves	One Pair of 800mm butyl rubber gloves	
Windscreen	8 mm toughened glass, anti-ultraviolet radiation	
Display	LCD	
Pre - Filter	Washable polyester fiber	
Pressure	≥ negative 120 Pa	
HEPA Filter	Air supply filter: Efficiency 0,3μm'de% 99,999 The first exhaust filter : Efficiency 0,3μm'de% 99,999 Second exhaust filter: Efficiency 0,3μm'de% 99,999	
Noise	NSF 49 ≤61dB/EN 12469≤48dB	
Alarm	Audible and visual alarm, abnormal pressure, filter replacement	
Work Area Material	304 stainless steel	
Lighting	≥ 1000 lux	
Power consumption	1200W	1300W
Led Lamp	12W*2	16W*2
UV Lamp	18W*2, 8W*1	30W*2, 8W*1
	Emission of 253.7 nanometers for the most efficient decontamination	
Power Supply	AC220V±10% ,50/60 Hz;110V±10%,60Hz	
Gross weight (kg)	350	450
Package Size (W*D*H) mm	1635*1062*2160	1890*1065*2240
Standard Accessories	Gloves, fluorescent lamp, UV lamp * 4, remote control, pressure gauge, drain valve	