



# BIOLOGICAL SAFETY CABINET CLASS I

## Models BYKG

### SPECIFICATIONS

- Biological safety cabin of type: class I according to normative EN 12469.
- Designed to give Total protection operator and its environment while handling microorganisms or biological products of low and/or moderate risk, not being necessary protection to the product.
- Work area and work surface constructed of AISI 304 stainless steel.
- The air is filtered by an absolute HEPA H14 filter (effective 99.995% MPPS normative en1822)
- High-performance Motor.
- Control Panel for lighting and control of white and UV illumination.
- Protection barrier in working area with speed greater than 0.53 m/s.



**BYKG-550/700**



**BYKG-900**



**BYKG-1100**



### OFICINA PRINCIPAL

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### DELEGACIONES

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# BIOLOGICAL SAFETY CABINET CLASS I

## Models BKYG

### TECHNICAL SPECIFICATIONS

MODEL	BKYG-550	BYKG-700	BYKG-900	BYKG-1100
Working Area (mm)	540 x 385 x 440	680x540x500	768x690x580	968x695x630
Overall Dimension (mm)	550 x 395 x 730	700 x 550 x 900	900 x 695 x 1200	1100 x 695 x 1924
Package size (mm)	755 x 600 x 950	1000 x 700 x 1200	1100 x 900 x 1350	1270 x 880 x 2230
Net Weight (kg)	40	60	100	150
Material	Working area and work surface built in AISI 304 stainless steel			
Control System	Flash memory			
Display	VFD display			
Exhaust filter	Absolute filter Hepa H14 with an efficiency of 99.995% mpps according to regulation EN 1822			
Intake Airflow Speed	0,53 m/s			
Noise Level	≤ 65 db			
Lighting	1 X 15 W	1 X 18 W	2 X 14 W	1 X 21 W
UV Lamp	1 X 15 W	1 X 18 W	1 X 18 W	1 X 18 W
Power	120, 220 v, 50/60 h z ± 10%			
Compliance	NSF 49, EN 12469			
Support Table	no	no	no	incluida
Wats	150	160	180	400

### ORDERING INFORMATION

Ref.	Description
425-BYKG-550	Biological Safety Cabinet Type I Mod. 550
425-BYKG-700	Biological Safety Cabinet Type I Mod. 700
425-BYKG-900	Biological Safety Cabinet Type I Mod. 900
425-BYKG-1100	Biological Safety Cabinet Type I Mod. 1100



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