

Jeiotech General Purpose Laboratory Freezers (FHG Series)

Brand: Jeiotech

With their innovative dual defrost systems, Jeiotech's General Purpose Laboratory Freezers (FHG Series) provide sub-zero degree storage for sensitive lab materials/samples.

Each laboratory freezer's auto-defrost system automatically activates on the detected amount of frost accumulated in the evaporator, and their additional manual defrost system is used for immediate frost removal.

Features:

Performance:

- Excellent freezing control down to a minimum -15°C .
- Fully insulated chamber ensuring minimal chamber's temperature fluctuation.
- High thermal efficiency evaporation system, made of low corrosive materials.
- Dual defrost systems: innovation auto-defrost system automatically activated on detecting amount of frost accumulated in the evaporator and additional manual defrost system for immediate frost removal.

Convenience:

- Intuitive and easy-to-operate control panel with VFD and touch-sensitive buttons. Easy temperature unit conversion between $^{\circ}\text{C}$ and $^{\circ}\text{F}$.
- Air-tight door seal and lockable door latch enhances tightness to door closure.
- High-quality #304 grade stainless steel interior.
- Efficient internal space use with height adjustable wire shelves.
- Dedicated stand with casters and stacking kits available.
- Three types of recorders to choose from: dot recorder (6 point), chart recorder (6", 24hr./7 days), and thermal line recorder.

Safety:

- High/low temperature protection and over current protection.
- Open door alarm and automatic fan stop interlocked with door opening for minimisation of heat loss.
- Keypad lock function.
- Built in door lock with a key.



Specifications:

Model(s)		FHG-150	FHG-300	FHG-650
Product Code(s)		AAHE2102K	AAHE2112K	AAHE2122K
Chamber Volume (litres)		154	303	647
Temperature Range (°C)		-15 to 0		
Refrigerator (Hp)		1/3		
No. of Wire Shelves (standard/max.)		2/6	3/11	3/17
No. of Drawer Shelves, Slide (max., optional)		3	5	8
Max. Load Per Shelf (kg)		26		30
Material(s)	Interior/Exterior	Stainless steel #304/Steel, 1mm powder coating		
	Insulation	10mm, polyurethane foam		
Dimensions	Internal (w x d x h)	550 x 570 x 490mm	550 x 550 x 1000mm	700 x 675 x 1370mm
	External (w x d x h)	763 x 815 x 1055mm	765 x 760 x 1650mm	915 x 885 x 2020mm
Weight (kg)		120	150	230
Electrical Requirements (230V, 50Hz)		3.5A	3.8A	

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