

Jeio Tech 647 Litre General Purpose Laboratory Freezer (FHG-650)

Product Code: AAHE2122K

Brand: Jeio Tech

With its innovative dual defrost system, the Jeio Tech 647 Litre General Purpose Laboratory Freezer (FHG-650) provides sub-zero degree storage for sensitive lab materials/samples.

This 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:

Chamber Volume (litres)		647
Temperature Range (°C)		-15 to 0
Refrigerator (Hp)		1/3
No. of Wire Shelves (standard/max.)		3/17
No. of Drawer Shelves, Slide (max., optional)		8
Max. Load Per Shelf (kg)		30
Material(s)	Interior/Exterior	Stainless Steel #304/Steel, 1mm powder coating
	Insulation	100mm, polyurethane foam
Dimensions	Internal (w x d x h)	700 x 675 x 1370mm
	External (w x d x h)	915 x 885 x 2020mm
	Net Weight (kg)	230
Electrical Requirements (230V, 50Hz)		3.8A

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