

## Jeio Tech 303 Litre General Purpose Laboratory Freezer (FHG-300)

**Product Code:** AAHE2112K

**Brand:** Jeio Tech

With its innovative dual defrost system, the Jeio Tech 303 Litre General Purpose Laboratory Freezer (FHG-300) 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  $-15^{\circ}\text{C}$ .
- 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:

<b>Chamber Volume (litres)</b>		303
<b>Temperature Range (°C)</b>		-15 to 0
<b>Refrigerator (Hp)</b>		1/3
<b>No. of Wire Shelves (standard/max.)</b>		3/11
<b>No. of Drawer Shelves, Slide (max., optional)</b>		5
<b>Max. Load Per Shelf (kg)</b>		26
<b>Material(s)</b>	<b>Interior/Exterior</b>	Stainless Steel #304/Steel, 1mm powder coating
	<b>Insulation</b>	100mm, polyurethane foam
<b>Dimensions</b>	<b>Internal (w x d x h)</b>	550 x 550 x 1000mm
	<b>External (w x d x h)</b>	765 x 760 x 1650mm
	<b>Net Weight (kg)</b>	150
<b>Electrical Requirements (230V, 50Hz)</b>		3.8A

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