

## Jeio Tech 805 Litre Laboratory Refrigerator (CLG-850)

**Product Code:** AAHEI132K

**Brand:** Jeio Tech

Ideal for research and industrial laboratories, the Jeio Tech 805 Litre Laboratory Refrigerator (CLG-850) provides a stable refrigerated environment.

### Features:

#### Performance:

- Fully insulated chamber ensuring minimal chamber's temperature fluctuation.
- High thermal efficiency evaporation system, made of low corrosive materials.
- Optimising defrost systems: innovation auto-defrost system automatically activated on detecting amount of frost accumulated in the evaporator.

#### Convenience:

- Intuitive and easy-to-operate control with VFD and touch-sensitive buttons. Easy temperature unit conversion between °C and °F.
- Clear observation of stored samples. Tempered glass door with built-in heating wire. Built-in fluorescent lighting.
- High-quality 304 grade stainless steel interior.
- Efficient internal space use with height adjustable wire shelves.
- Built-in 50mm diameter cable port for external probes or wires.
- Dedicated stand with casters and stacking kit for use in labs with limited space (optional).
- Three types of recorders to choose from (optional): dot recorder (6 point), chart recorder (6", 24 hours/7 days), and thermal line recorder.

#### Safety:

- High/low temperature protection, 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 with a key.



## Specifications:

<b>Chamber Volume (litres)</b>		805
<b>Temperature Range (°C)</b>		2 to 10
<b>Refrigerator (Hp)</b>		1/3
<b>No. of Wire Shelves (standard/max.)</b>		3/17
<b>No. of Wire Shelves, Slide (max., optional)</b>		11
<b>No. of Drawer Shelves, Slide (max., optional)</b>		5
<b>Max. Load Per Shelf (kg)</b>		30
<b>Material(s)</b>	<b>Interior</b>	304 Grade Stainless Steel
	<b>Exterior</b>	1mm Powder-Coated Stainless Steel
	<b>Insulation</b>	60mm Foam Polyurethane
<b>Dimensions</b>	<b>Internal (w x d x h)</b>	750 x 740 x 1450mm
	<b>External (w x d x h)</b>	870 x 965 x 1965mm
	<b>Net Weight (kg)</b>	260
<b>Electrical Requirements (230V, 50 Hz)</b>		4.2A

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