

Jeio Tech 303 Litre Laboratory Refrigerator (CLG-300)

Product Code: AAHE1112K

Brand: Jeio Tech

Ideal for research and industrial laboratories, the Jeio Tech 303 Litre Laboratory Refrigerator (CLG-300) 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:

| | | |
|--|-----------------------------|-----------------------------------|
| Chamber Volume (litres) | | 303 |
| Temperature Range (°C) | | 2 to 10 |
| Refrigerator (Hp) | | 1/6 |
| No. of Wire Shelves (standard/max.) | | 3/11 |
| No. of Wire Shelves, Slide (max., optional) | | 7 |
| No. of Drawer Shelves, Slide (max., optional) | | 5 |
| Max. Load Per Shelf (kg) | | 26 |
| Material(s) | Interior | 304 Grade Stainless Steel |
| | Exterior | 1mm Powder-Coated Stainless Steel |
| | Insulation | 60mm Foam Polyurethane |
| Dimensions | Internal (w x d x h) | 550 x 550 x 1000mm |
| | External (w x d x h) | 670 x 770 x 1515mm |
| | Net Weight (kg) | 130 |
| Electrical Requirements (230V, 50 Hz) | | 2.3A |

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