

Jeio Tech 156 Litre Air Jacketed Low Temperature Incubator (IL3-I5A)

Product Code: AAH220612K

Brand: Jeio Tech

The Jeio Tech 156 Litre Air Jacketed Low Temperature Incubator (IL3-I5A) is specially designed for optimal temperature control as well as minimal sample contamination caused by external air intrusion.

Features:

Performance

- Temperature range from -4°C to 70°C .
- Microprocessor PID control.
- Three point temperature calibration/automatic tuning.
- Natural convection within the chamber induced by the heater and the fan located inside the air jacket.

Convenience

- Bright VFD display (0.1°C resolution) with heating level indication and quick adjustable dial knob.
- Dual wait on/off timer modes (1 min. to 99 hr. 59 min.).
- Convenient preset function for 3 most commonly used temperature settings.
- Built-in electrical outlet with a safety cover inside the chamber.
- Convenient sample monitoring without affecting chamber temperature via inner tempered glass door.
- Rounded corners for easy cleaning and optimal airflow.
- Quick-release front grill for easy cleaning of the condenser.
- Built-in RS-232 port and USB port for external control and data collection.

Safety

- Automatic run after power interruption.
- Over-current protection.
- Triple independent temperature monitor system (temperature deviation alarm: high/low, electronic temperature limiter: high/low, and mechanical over-temperature limiter: high).
- Keypad lock function prevents accidental changes during operation.
- Audible and visible open door alarms.



Specifications:

Chamber Volume (L)		156
Refrigerator (Hp)		1/6 HBP
Temperature	Range (°C)	4 to 70
	Fluctuation at 37°C	± 0.2
	Variation at 37°C	± 0.7
Dimensions	Internal (W x D x H)	600 x 520 x 500mm
	External (W x D x H)	770 x 790 x 1115mm
No. of Wire Shelves (standard/max.)		2/11
Net Weight (kg)		108
Electrical Requirements (230V)		50Hz, 6.6A

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