



Cooling Incubator LD-LCOI-A19

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Overview

Cooling Incubator LD-LCOI-A19 a microprocessor PID temperature controlled unit with 500 L volume and -10°C to 65°C temperature range. Designed with polished stainless steel chamber, semi-circular arcs at corners for easy cleaning of chamber. Features 03 pcs of space adjustable shelves. Structured with 25 mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement. Optional printer & RS485 connection offers facility of recoding parameters and temperature variation.

Features:

- Microprocessor-based PID temperature controller
- R134a refrigerant, imported compressor
- Separate temperature-limiting alarm system for safe usage
- Options are available to connect printer and computer for data recording
- 3 pcs of adjustable shelves
- 4 casters added to corner of the base for easy movement
- Real-time electronic timer from 0 to 9999 minutes
- Sound cooling system with CFC free refrigerant and automatic defrosting system

Applications:

Cooling incubator used in advanced experimental needs ranging from , storage of bio-chemical samples, BOD determination to incubation of micro-organism cultures, preservation of samples, determination of enzymatic activities etc.

Specifications:

Power	2250 W
Casters	4 moveable casters
Display	LCD
Shelves	3 pcs
Refrigerant	R134a CFC free refrigerant
Power Supply	220 V, 50z
Timing Range	0 to 9999 mins
Chamber Volume	500 L
Temperature Range	-10°C to 65°C
Display resolution	0.1°C
Ambient Temperature	5°C to 35°C

Temperature stability	High $\pm 0.5^{\circ}\text{C}$, Low $\pm 1^{\circ}\text{C}$
Exterior Dimension (W $\times$ D $\times$ H)	850 $\times$ 1100 $\times$ 1930 mm
Interior Dimension (W $\times$ D $\times$ H)	670 $\times$ 720 $\times$ 1020 mm