



AIR JACKETED I N C U B A T O R



Air Jacketed Incubator LIAJ-100 Series

Labocon Air Jacketed Incubator LIAJ-100 Series employs natural air convection method and gentle breeze circulation to ensure temperature uniformity in the chamber. The 100 Series has been specially designed for optimal temperature control as well as minimal sample contamination caused by external air intrusion.

Features

- Stainless steel inner chamber with semicircular transition and adjustable shelves
- Door having tempered glass observation window with adjustable air-tight lock and silicon rubber sealing to prevent heat loss
- LCD display with multiple display of data and timer function
- Internal parameter locking system
- Over temperature protection
- Overheat thermostat with auto power shutdown function
- Power off parameter memory
- Easy to use interface
- Optional:
 - Remote Temperature Control System
 - Multi-stage Temperature Controller
 - Wireless SMS alarm
 - RS485 Interface
 - USB Data Storage
 - Printer



Application

Labocon Air Jacketed Incubator is suitable for use in agricultural sectors, industrial enterprises, food processing quality control, biochemistry and medicine industries for bacteria and microorganism culturing applications.

Specification

Model	LIAJ-101	LIAJ-102	LIAJ-103	LIAJ-104	LIAJ-105
Capacity	30 L	45 L	65 L	125 L	230 L
Temp. Range	RT+5-120°C				
Ambient Temp.	5-40°C				
Temp. Accuracy	±0.2°C				
Temp. Uniformity	±1.0°C				
Temp. Resolution	0.1°C				
Timer Range	0-9999 min				
Shelves	2				
Load Per Shelf	15kg				
Inner Dimension	310x310x310 mm	350x350x350 mm	400x360x450 mm	500x450x550 mm	600x500x750 mm
Overall Dimension	460x510x695 mm	500x550x735 mm	550x550x840 mm	636x680x915 mm	730x670x1220 mm
Power	400 W	500 W	700 W	1100W	1500W
Power Supply	220V, 50Hz				
Weight (Net/Gross)	33/37 kg	37/43 kg	44/49 kg	60/66 kg	94/120 kg
Catalog No.	9341165202	9341166202	9341167202	9341168202	9341169202



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