



Water-Jacketed Incubator

LWJI-B1 Series

www.labtron.com

info@labtron.com

Water-Jacketed Incubator LWJI-BI Series

The water-jacket incubators LWJI-BI series, equipped with microprocessor based PID controller which provides a precisely controlled, accurate and uniform environment throughout the culturing process. These CO₂ incubators have separate temperature limiting alarm system for safe running of experiments. These are user friendly designs with inner glass door for easy operations.

Features

- Water jacket type incubator
- Microprocessor-based PID controller with timing function
- Equipped with inner glass door for easy operation
- Separate temperature-limiting alarm system for safe usage
- Options such as Printer connector and RS485 connector are available to connect printer and computer for data recording

Applications

These Water-jacketed incubators have applications in scientific research field for cell cultivation, seedling.

Specifications

Model	LWJI-B10	LWJI-B11	LWJI-B12	LWJI-B13
Chamber Volume	50 L	80 L	160 L	270 L
Shelves	2 (pcs)			
Display Resolution	0.1 °C			
Heating Method	Water Temperature			
Temperature Range	RT+5 to 65 °C			
Ambient Temperature	+5 to 35 °C			
Timing Range	1 to 9999 min			
Interior Dimension (W×D×H)	350×350×410 mm	400×400×500mm	500×500×650mm	600×600×750mm
Exterior Dimension (W×D×H)	500×500×700 mm	550×550×800 mm	650×640×950 mm	750×740×1050 mm
Power Consumption	450 W	650 W	850 W	1350 W
Power	220 V 50 Hz			

Optional Accessories

Name	Name	Qty.
1	Intelligent programmable temperature controller	1
2	Printer	1
3	Independent temperature-limiting Alarm system	1
4	RS485 connector	1