



ROLLER BOTTLE INCUBATOR LRBI-A10

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Roller Bottle Incubator LRBI-A10 is a compact design, economical CO₂ incubator system designed to hold roller bottle apparatus. Features 5 to 60°C temperature range, 0 to 20 % CO₂ concentration range, 1 to 80 rpm bottle rolling speed range. Designed as hollow glass door unit with mirror-finished stainless steel interior chamber. The uniform temperature is maintained through forced air circulation technology. Alarm as a warning sign functions for over temperature, abnormal temperature sensor, independent overheating protection, CO₂ concentration dropdown.

FEATURES

- Force air circulation technology offers uniform chamber temperature
- High precision sensor and PID controller to control temperature accurately
- Advanced microprocessor controlling chip with stable performance
- Digital LED Display shows both Temperature range and CO₂ concentration range
- Over-temperature alarm, automatic power off, safe and reliable
- Internal electric outlet provision for attaching roller bottle
- Easy to remove roller bottle apparatus
- User-friendly operation

APPLICATIONS

Roller Bottle Incubator is used in tissue cell culture testing and research analysis laboratories, research centers for tissue culture, biotechnology, medicine, etc.

SPECIFICATION

Model no.	LRBI-A10
Temperature range	5 to 60°C
Temperature uniformity	±0.5°C (ambient temperature 25°C, set value 37°C, 5 % no load)
Temperature fluctuation	±0.2°C (ambient temperature 25°C, set value 37°C, 5 % no load)
CO ₂ Concentration range	0 to 20 %
CO ₂ Concentration accuracy	0.1% (at 5%)
CO ₂ Concentration reach to 5%	< 10 minutes
CO ₂ Sensor	IR sensor
Humidity range	50 to 90 % RH
Humidity accuracy	± 5 to 7%
Size of Bottle	1000 ml hollyhock bottle
Speed range for bottle	1 to 80 rpm
Voltage	AC 200 V, 50 Hz
Maximum power consumption	1700 W
Internal dimension	745×690×1115 mm
External dimension	845×885×1349 mm
Weight	175 kg