

# PLANT GROWTH CHAMBER LTCHM25-5



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Microprocessor controller for temperature and humidity ensures of precise and reliable control

Simulate changing temperature and light in day/night

Independent temperature-limiting alarm system ensures experiments run safely.

Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the space between the shelves in the chamber is adjustable

Even air circulation

Imported compressor

RS485 connector is option which can connect computer to record the parameters and the variations of temperature



## SPECIFICATIONS

Model	LTCHM25-5
Capacity	800 L
Display Resolution	0.1°C
Temperature Uniformity	±2°C
Shaking Speed Range	4100 W
Temperature Range	With Lighting: 10-50°C Without lighting 4-50°C
Temperature Stability	±1°C
Ambient Temperature	+5-30°C
Humidity Range	50-90%RH
Humidity Accuracy	±5-7%RH
Continuous Working Time	No less than 180h
Lighting Intensity	0-30000LX Six-grade adjustable
Lighting Type	Shelves illumination (two Shelves)
Interior Dimension	965Wx580Dx1430H mm
Exterior Dimension	1475Wx890Dx1780H mm
Shelves	3 pcs



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