# PLANT GROWTH CHAMBER LTCHM24-5

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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                   | LTCHM24-5                                      |
|-------------------------|--|
| Capacity                | 450 L  |
| Display Resolution      | 0.1°C  |
| Temperature Uniformity  | ±2°C   |
| Shaking Speed Range     | 2000 W   |
| Temperature Range       | With Lighting: 10-50°C Without lighting 4-50°C |
| Temperature Stability   | ±1℃  |
| Ambient Temperature     | +5-30°C  |
| Continuous Working Time | No less than 180h                              |
| Lighting Intensity      | 0-25000LX Six-grade adjustable                 |
| Lighting Type           | Three surface illumination                     |
| Interior Dimension      | 700Wx550Dx1140H mm                             |
| Exterior Dimension      | 950Wx850Dx1850H mm                             |
| Shelves                 | 3 pcs  |



### Labtare Analytical Instruments

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