

# PLANT GROWTH CHAMBER CHA023-450B



# PLANT GROWTH CHAMBER CHA023-450B

## CHA023-450B PLANT GROWTH CHAMBER

Microprocessor controller for temperature and humidity and light intensity, 30 programs

Large LCD screen

Simulate changing temperature and light in day/night

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

R134a refrigerant, two imported compressors, continuous running time

Independent temperature-limiting alarm system ensures experiments run safely

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

### SPECIFICATIONS

|                        |   |
|------------------------|---|
| Model                  | CHA023-450B   |
| Capacity               | 450 L   |
| Display Resolution     | 0.1°C   |
| Temperature Range      | Without Lighting: 0-50°C , With lighting: 10-50°C   |
| Temperature Stability  | ±1°C  |
| Temperature Uniformity | ±1.5°C  |
| Humidity Range         | 50-90%RH  |
| Humidity Accuracy      | ±5-7%RH   |
| Lighting Type          | Three surface illumination  |
| Programmer Function    | Temperature, humidity, light intensity, can be set separately, and 30 programmers Time range is 1-99 hours 59mins for each programmer |
| Power Consumption      | 2050 W  |
| Electrical Requirement | 220 V 50 HZ   |
| Ambient Temperature    | RT+5-30°C   |
| Interior Dimension     | 700Wx550Dx1140H mm  |
| ExteriorDimension      | 950Wx850Dx1850H mm  |
| Shelves                | 3 pcs   |

# LABSTAC

**Labstac LLC**

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA

Email: [contact@labstac.com](mailto:contact@labstac.com) | Website: [labstac.com](http://labstac.com)