



## Feature

### Microprocessor PID Control

Provides high precision temperature, relative humidity, illumination and CO<sub>2</sub> control for uniform and stable growth environment

### 10 Step Program

Controller provides automatic operation of various programmed cycles and maximum 999 cycles

### Self-Diagnostic and Alarm system

Automatically check any malfunction or errors and visible alarm system

### Forced Air Circulation System

Silent and durable fan motors to maintain uniform temperature and humidity by air circulation from down to top air flow direction

### Automatic water supply system

Distilled water or de-ionized water with water purifier is supplied by built-in reservoir at chamber

### Specialized Options

- Dual humidification system: Ultrasonic + Evaporation
- Data Logger for Temperature, Humidity and Light Intensity
- Special LED lamps with specific wavelength illumination (~660nm and ~440nm)

### Lamp-on-Delay System

Protects plants from stress by preventing sudden change of light strength and switch on / off time control

### Technical Design and Structure

Complete sealed stainless steel chamber with light transferable 2 side vacuum sealed pair glass walls and a front glass inner door with solid out door built-in light bank



Special Lamp for Plant Growth purpose can be ordered separately