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**Product Name :**  
Plant Growth Cabinet

**Product Code :**  
LBNY-0001-830017



**Description :**

Plant Growth Cabinet

**Technical Specification :**

With the solid double walled door, a full view inner plexiglass door enables inspection of specimens inside the chamber without disturbing the process temperature.

The excellent quality of magnetic gum packing for the external door.

With forced air circulation at the triple walled back, it maintains optimum uniformity of distribution of temperature.

High-grade Polyurethane Foam (PUF) insulation between outer and inner chamber for minimal thermal loss.

Caster wheel mounted exterior cabinet is made of steel sheet duly powder coated.

Capacity from 2000L

Grow height not less than 1.7m

Temperature range; 10~45°C (with illumination), 5~45°C (without illumination), temperature accuracy:  $\pm 0.5^{\circ}\text{C}$

Light intensity (LED lights), 0-300  $\mu\text{mol}/\text{m}^2/\text{s}$  photons

Humidity range; 50% to 90% RH

Temperature and humidity sensor

Control system: interactive control system with touch screen

Shelves: 6

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# Laboratory Instrument India

