

Plant Growth Chamber

NSW-193

PLANT GROWTH CHAMBER "CALTAN" (SMALL CHAMBER)

CONSTRUCTION

- Insulation :75mm Puff
- Inner chamber is made of Stainless Steel 304 qty.
- Outer mild steel and finished in white enamel paint.
- Full view inner acrylic door to allow inspection of samples.
- Double walled metal door with locking arrangement.
- Chamber is mounted on castors for smooth shifting
- Provided with 3 nos. Heavy duty stainless steel shelves



NSW-193 SMALL

TEMPERATURE:-

- Controlled by Dual Temperature Electronic Digital Temp. Controller Cum Indicator from 5°C to 60°C of $\pm 1^\circ\text{C}$
- Temperature can be achieved from 15°C to 60°C when all lights from two sides and top are 'ON'
- Sealed compressor having CFC free Refrigerant with all accessories and fan cooled condenser also.
- Copper cooling coil is fitted at the back of inner working chamber.
- Air Circulation by 2 nos. Fan Motor.
- Control panel is provided at the side of chamber having ON-OFF Switch one indicator for main
- Electronic voltmeter.
- With external lighting arrangement from two sides & top
- 0-24 hour's time switch for regulating cyclic illumination condition with two temp. set for day and night
- HUMIDITY from atmospheric humidity to 98% in the variation up to 3% only
- Light intensity can be adjusted by controller according to the requirement.
- Inbuilt 3 step Automatic voltage Stabilizer (Voltage range from 150V to 280V AC)
- Work on 220/230V AC, 50 Hz only.

DIMENSION OF CHAMBER INSIDE

MODEL	CU.FT	SIZE (MM)			LTRS	RATING
		W	D	H		
PGC-1	6.1 Cu.Ft	505	415	830	171	5.0 KW
PGC-2	10 Cu.Ft	570	550	875	280	5.0 KW
PGC-3	20 Cu.Ft	775	775	900	560	5.0 KW

OPTIONAL:

- Alarm: It is possible to provide electronic alarm if, temperature deviates more than $\pm 2^\circ\text{C}$ and RH $\pm 5\%$ to cost extra