# STABILITY **CHAMBER**

P-LAB

## TECHNICAL SPECIFICATION :

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|---|---|
| **Capacity** | 200L, 280L, 370L, 450L, 800L |
| **Inner dimensions** | Will vary as per capacity |
| **Construction (External)** | Epoxy powder coated Galvanized iron sheets<br>Fully made of Stainless Steel-304G |
| **Construction (Internal)** | High grade Stainless Steel 304G/3016G |
| **Temperature range** | 5°C to 60°C |
| **Temperature accuracy** | ± 0.5 degrees |
| **Humidity range** | 35-95% RH |
| **Humidity sensitivity** | ±3% RH |
| **Temperature sensor** | PT-100. |
| **Water reservoir** | 10 Ltrs. |
| **Heater Safety** | Low water level cut off system |
| **Water Intake** | Automatic-soleniod method |
| **Alarm** | Audio visual alarm on temperature deviation,<br>water low and door open |
| **Inner illumination** | On door opening |
| **Water quality** | Distilled/ionized |
| **Shelves Standard** | 2(as per capacity may vary) |
| **Temperature controller** | Micro PLC-controller |
| **Display** | MONO-Graphic display |
| **Display accuracy** | 0.5% full scale |
| **Nominal voltage** | 220-230V, 50 Hz, single phase |
| **Power requirements** | 2000W |
| **PUFF-Insulation** | 70mm |