

## HOT & COLD CHAMBER



Model No- SLE HNC 001

Sun Lab make Hot & Cold chamber is the customized machines and the state of the art technology highly used for checking the temperature variation and its impacts on valued precision parts. This is equipped with CFC free cooling system and we generate temperature up to – 60 deg C and higher at 150 deg C.

- Vertical - Model.
- Double walled in construction.
- Inner made of S.S. argon welded.
- Outer made of M.S. powder coated.
- “CFC” Free polyurethane Puff insulation.
- Solid State Digital Temperature Controller.
- RTD – P.T – 100 Sensors.
- “CFC” Free Eco – Friendly Cooling System.
- Front opening door with full flap magnetic gasket.
- Caster wheels for easy mobility.

Equipped with CFC free refrigerants and air-cooled compressors, the instrument performs conditioning procedures required in various industries. The Humidity Chamber comes with aerodynamically shaped fans for maintaining heating, cooling, humidification and dehumidification efficiency and provides environmental simulations.

## Key Specifications:

|                   |  |
|-------------------|--|
| Capacity          | 450 mm x 450 mm x 500 mm               |
| Inner             | SS 304                                 |
| Outer             | MS powder coated                       |
| Temperature range | - 60 deg C up to 150 deg C             |
| Insulation        | CFC Free polyurethane Puff Insulation. |
| Controller        | Digital Temperature controller         |
| Display           | LED                                    |
| Accuracy          | +/- 1 deg C                            |

## Highlights:

|                    |   |
|--------------------|---|
| Model              | Vertical  |
| Door               | Front opening   |
| Movement           | Caster wheels for easy mobility.                        |
| Temperature sensor | RTD ( PT 100 )  |
| Cooling            | Air cooling method                                      |
| Heater             | Nichrome / Kanthal made long lasting heating elements . |
| Control panel      | Top mounted control panel.                              |
| Finish             | Siemens gray & dark blue or Brisleri green & white      |

## Optional Features -

- SS made shelves adjustable runner (racks)
- Printer interface – printing facility available.
- Programable controller available on demand.
- Customize chamber size will be available.

## some of our esteem clients....

Thank you customers for choosing us as your partners in growth !



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## Some of our Key LAB PRODUCTS:

|   |   |   |   |  |   |
|---|---|---|---|--|---|
|  |  |  |  |  |  |
| Humidity Oven   | Autoclave   | Muffle Furnace  | Vacuum Oven   | Constant Temp Bath   | BOD Incubator   |

## Head Office: SUN LAB EQUIPMENTS

F 2301 Marina Enclave, Jankalyan Nagar, Malad- west, Mumbai- India

P : +91 9930857626 E : sales@sunlabequipments.com

Factory: Sethia Industrial Park.

National Highway , Vasai East. Thane- 401208 India.

[www.sunlabequipments.com](http://www.sunlabequipments.com)