

# CLIMATIC CHAMBER

Code : G035



- Used for to test the effects of aging and weathering under specified environmental conditions (by controlling temperature and/or humidity values) on different materials such as aggregates, tiles, and concrete, in addition to general purpose heating, drying, conditioning, sterilizing, curing, and moisture content determination
- Full width opening is provided, allowing easy access to all parts of the chamber
- Designed with reduced internal depth for easier operation
- The chambers are highly efficient in heating-up time and maintaining constant temperature, in accordance with the relevant standards
- The temperature is regulated with the Proportional Integral Derivative (PID) control and goes to a set value
- Equipped with circuit breaker that can control and protect the electrical components and the people operating the chamber
- Internal chamber is made of stainless steel

- Exterior surface is powder coated or stainless steel
- High Density Insulation is used in between the internal chamber and the outer cabinet
- Equipped with high-end touch-screen controller and thermostat
- Equipped with air circulating fan(s), mounted on the back wall, providing forced airflow convection for uniformity of heat
- Wire grid shelves are supplied; allowing homogenous air flow that helps maintaining constant temperature throughout the oven
- The shelves have alternative positions available within the chamber
- Other than the wide selection of different sizes that our experts have put together, we are proudly ready to manufacture ovens in custom dimensions (tailor-made) as per the requirements

### **TECHNICAL SPECIFICATIONS**

- PID Control
- Interior chamber: Stainless Steel
- Exterior: Powder Coated or Stainless Steel
- Insulation: High Dense
- Airflow: Circulating Fan
- Power Supply: 220 - 240 V / 50 - 60 Hz

### **EQUIPPED WITH**

- Touch-Screen Controller & Thermostat
- Circuit Breaker
- Air Circulation Fan

### **SUPPLIED WITH**

- Wire Grid Shelves: 2 ea (Additional shelves can be ordered)

**ACCESSORIES**

- ALFA Cloud ® Subscription
- Thermal Printer

**ORDERING INFORMATION**

NO	ITEM	CODE
1	CLIMATIC CHAMBER - 120 LT	G 035 X120 U
2	CLIMATIC CHAMBER - 250 LT	G 035 X250 U
3	CLIMATIC CHAMBER - 400 LT	G 035 X400 U

**OTHER PHOTOS**

