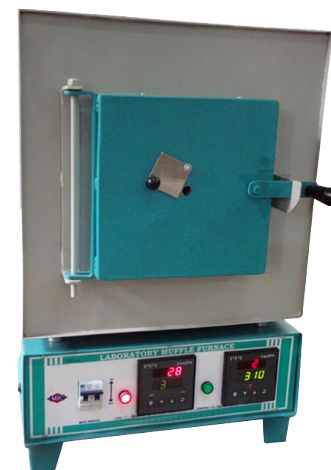




# Muffle Furnace



SaiLab Equipment's **Muffle Furnace** is used in laboratories and industries for subjecting items to high temperatures. The heated walls radiate the heat to the chamber. The furnace is designed in a way that the contents of the chambers do not come in direct contact with the heat source. The furnace has applications in varied industries. Our **Muffle Furnaces** use KANTHAL heating elements. The body of our top-end model is made of Stainless steel. The furnace can attain a maximum temperature of 1200°C. Each of our furnaces comes with an easy to use controller system and built-in safety.

## TECHNICAL SPECIFICATIONS

- Light weight high temp ceramic fibre wool insulation.
- Heavy duty construction
- Standard Model: Inner made of Stainless Steel – 304 & Exterior of MS sheet duly powder coated.
- GMP Model: Inner and Outer Body with Stainless steel 304
- Heating elements are of KANTHAL 'A-1 heating element'.
- Automatic auto-tuning Microprocessor based PID Temp.
- Controller with Dual Digital Indicator & CR/AL sensor.
- Maximum Temperature: 350°C to 1200°C.
- Working Temperature: 400°C to 1170°C.

## AVAILABLE CAPACITY

Model STD / GMP	Size(W x D x H) in mm
SMF - 2	300 x 300 x 300
SMF - 4	350 x 350 x 350
SMF - 6	450 x 450 x 450
SMF - 25	450 x 450 x 600

## DOCUMENTATION

- We Will Provide Guarantee Card, Test Reports, Operating Manual and Controller with Sensor
- Calibration Certificate and Traceability Reports