

## Muffle Furnace

The instrument is used to calculate the ash content of the samples. The properties of any substance can be analyzed on the basis of percentage of ash content the material contains. it has application in various industries which are as follows:

1. Medical research
2. Agriculture
3. Ash determination
4. Metal treatment
5. Rubber and wool industries

The outer body of the instrument is made of robust, high quality metal steel and is power coated. This equipment also has an option of a digital timer for accurate test results and a PID controller for ease in operation.



## Features

- Highly accurate test results under uniform temperatures.
- Material Mild Steel
- Insulated door
- High Grade density imported Glass Wool Blanket insulation.
- Maximum Thermal Efficiency
- Digital timer for better data readability
- Accurate results
- User friendly and easy to operate

## Specification

- Inner Chamber Size- • 4 x 4 x 9 Inch
- Display 7 Segment LED display
- Accuracy  $\pm 5^{\circ}\text{C}$
- Least Count/Resolution  $1^{\circ}\text{C}$
- Power 20A, 220VAC
- Timer Range Upto 999 hrs
- Temperature Range Ambient to  $900^{\circ}\text{C}$ ,  $1200^{\circ}\text{C}$  &  $1400^{\circ}\text{C}$
- Insulation High grade ceramic insulation

