## Muffle Furnace User manual

## **SAFETY INFORMATION**

- 1. Heating ramp rate should not exceed 5°/min.
- 2. Remember to wear heat protecting gloves.

Don't use without proper training.

## **Operation:-**

- 1. Ensure that the area is clean and the calibration due data of the temp. Indicator is within calibration period.
- 2. Ensue that the instrument is connected to the power supply.
- 3. Switch on the main power supply, glowing of red lights at mains indicates the power supply.
- 4. Switch on the instrument by ON position which leads to activation of green control bulb and the temp controller.
- 5. Set the temp required by pressing and holding v buttons and then ENT key is pressed to finish operation.
- 6. The digital display shows the actual temp of furnace and the red light of temp controller glows
- 7. When the temp reaches at the setting point, the red light of temp controller switched OFF and green light will glow
- 8. The equipment is now ready for operation.