

MUFFLE FURNACE

CATALOGUE NO.: GEC-P40602

Muffle Furnace is used for incineration of solids. Energy Regulator indicates exact temperature and controls the heat temperature. Complete unit having front panel with two light Indicator, one pyrometer, Thermocouple, Silver Thermal Fuse and one Meter Main load Wire to work on 220- 230 Volts A.C.

APPLICABLE STANDARDS:

TAPPI, SCAN, ISO



Salient Features:

- Casings is made of thick mild sheet reinforced with iron angles and painted with powder coating.
- Heating Chamber consisting of regular horizontal shape totally enclosed muffle baked at 1500 °C.
- Heating Chamber is surrounded by High quality temperature insulation brick and insulation powder.
- Forefront Chamber is fitted with with imported pierrite-40 heat and electric resistance sheet.
- Furnace are equipped with dependable indicator pyrometer having a scale calibrated in 25 increments a 1200 °C.
- Complete with Pyrometer and Thermocouple.
- All heating elements are made from the best 80/20-composition nickel/chromium imported KANTHAL wire.
- Light ceramic insulation provided into Furnace body. Light in weight with Ceremic Fibre Insulation.
- Silver fuse is provided to protect the heating elements pyrometer.
- Furnace can be operated continuously upto 1100 °C.

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