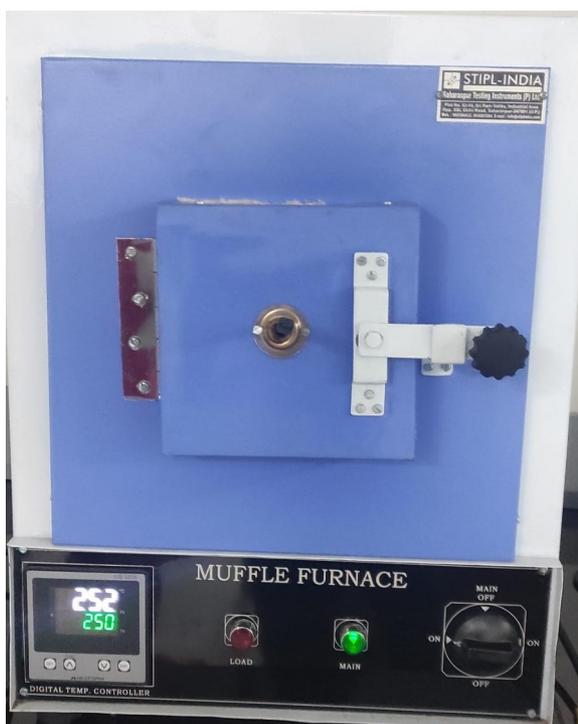


## MUFFLE FURNACE



Usage: The **Laboratory Muffle Furnace** units are utilized in general purpose heating in laboratories, ashing tests on wool, rubber, fibers or fabrics, heat treatment requirements for gears and various research facilities in chemistry and physics.

**Device Description :** Standard Single wall construction, body made of high grade mild steel sheet OR stainless steel (optional). Duly painted with rust proof paint. The gap between the Block and the Outer Body will be filled by high grade Blanket to avoid thermal loss. Heating elements are placed in each sides made of Super kanthal Aone wire (best quality wire in India). Temperature range +5oC ambient to 1200oC controlled by digital temperature controller cum indicator. To Work On 220/230VAC.

### Specifications:

Sturdy construction for long term use	Compact in design and space saving
Available with 800°C to 1800°C temperature	Safe and trouble free performance
Microprocessor PID controller	Over temperature and short circuit breaker
High ceramic fiber blanket and board insulation	Ventilation or chimney at the back
Only branded heating elements are used	Uniform heating inside chamber
ISO marked	Comply to DIN and ASTM standards