



PATEL



SCIENTIFIC INSTRUMENTS PVT LTD

ISO 9001 : 2015 & CE CERTIFIED COMPANY



MUFFLE FURNACE

Industrial muffle furnaces are specially designed to suit IS & ASTM Standard. IT is applied in growing fields of Medical research, agricultural, industrial, metal treatment, ash determination & wool industries.

Specifications

- Outside Body made of M.S. Sheet powder coated
- Inner muffle of Ceramic with high grade ceramic instillation
- Door insulation of HFK bricks
- This is surrounded by ceramic fibre blankets on all the four sides and reduce heat losses to a minimum.
- Heating element are made from kanthal A1 Wire
- A Uniform distribution through all 4 sides with mental wire
- Max. Working temp up to 1000°C
- Micro Processor PID Digital temp. Controller cum indicator fitted on top side of the unit with indicating lamps & switches
- A special type of thermocouple fuse for safety to avoid over heating
- Power supply 230 Volts, 50 H2
- Sizes available for industrial muffle furnaces are as below.

Inner Dimension	Rating K. W.
9"X 4"X 4"	1.7
10" X 5" X 5"	2
12"X 6"X 6"	3.5

MFG OF LABORATORY, SCIENTIFIC & HOSPITAL INSTRUMENTS