

Product Name :
HIGH TEMPERATURE FURNACE 1200 C. (INDUSTRIAL)

Product Code :
NMCBS11013



Description :

1200°C High Temperature Laboratory Heat Treatment Muffle Furnace

Technical Specification :

1200°C High Temperature Laboratory Heat Treatment Muffle Furnace (Industrial and Medical Lab)

Max 1200°C design , continuous operating at 1100°C .
High quality alloy resistance wire as heating element
High quality Alumina Ceramic Fiber as chamber material
Temperature controller: PID temperature control ,LCD touch screen can chosen.
Chamber capacity: 1 Liters to 45 Liters according to customer request
Thermcouple: K style

Application: Laboratories of institutions of higher learning.Scientific research institutions factory enterprise. New material field (metal material, ceramic material, nano material,semiconductor material etc.)

These lab furnaces (0-1200°C) are specially designed to meet the requirements of high temperature applications. In these furnaces, the casing is manufactured using MS reinforced with iron angles. Along with this, the chamber of these furnaces is made of ceramic Zirconium Board having horizontally placed elements. Heating is carried out through silicon carbide rods and controlled through transformer.

The furnaces have large surface radiation ratio to enhance thermal efficiency and reduce power consumption.

There is a control panel fitted with the furnaces and having digital temperature indicator cum controller.

Features : Maximum furnace Temperature upto 1250°C

Working Temperature up to 1200°C

Operatable in 220 volts Single Phase AC supply

Chamber Size (mm) 100 x 100 x 225 125 x 125 x 250 150 x 150 x 300 200 x 200 x 300

1200°C High Temperature Laboratory Heat Treatment Muffle Furnace (Industrial and Medical Lab) Exporters,
1200°C High Temperature Laboratory Heat Treatment Muffle Furnace (Industrial and Medical Lab)
Manufacturers in India China

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