

Product Name :
MUFFLE FURNACE

Product Code :
SCIENTIFIC0018



Description :

MUFFLE FURNACE

Technical Specification :

Muffle furnace are suitable for high temperature upto 900°C to fulfil the demands of research institutions, industries & R&D centres.

Construction:- The outer casing is made of thick mild steel finished with epoxy based powder coated paint. Heating elements are made of high temperature kanthal wire surrounding the heating chamber, ensuring the most uniform distribution of heat and protects the heating elements against damage and chemical deteriorations. Highly efficient light weight and insulation is cast permanently into the furnace body. All furnaces are equipped with a dependable indicator pyrometer having a 3.1° scale calibrated at 20°C increments to 1200°C with chromel alumel thermocouple. Thermal

base, lead wire and plug to work on 220/230 volts AC are also provided.

Temperature:- The furnace can be operated continuously upto 900°C temperature controlled by imported omnic energy regulator fitted in front on the furnace with two indicating lights

Muffle sizes 100x100x250mm ratings 1.5 KW

Muffle sizes 150x150x250mm ratings 2 KW

Muffle sizes 150x150x300mm ratings 3.5 KW

Muffle sizes 200x200x300mm ratings 5.5 KW

Muffle furnace provided with digital temperature controller with indicator in line of energy regulator and pyrometer

Muffle sizes 100x100x250mm ratings 1.5 KW

Muffle sizes 150x150x250mm ratings 2 KW

Muffle sizes 150x150x300mm ratings 3.5 KW

Muffle sizes 200x200x300mm ratings 5.5 KW

Muffle furnace provided with 34° grade stainless steel outer body with digital temperature controller with indicator

Muffle sizes 100x100x250mm ratings 1.5 KW

Muffle sizes 150x150x250mm ratings 2 KW

Muffle sizes 150x150x300mm ratings 3.5 KW

Elab Engineering Equipments range 11.11.11

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