

Product Name :
 MUFFLE FURNACE

Product Code :
 SCIENTIFIC0018



Description :

MUFFLE FURNACE

Technical Specification :

Muffle furnace are suitable for high temperature upto 500°C to fulfil the demands of research institutions, industrial & 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 kerolite wire surrounding the heating chamber, ensuring the most uniform distribution of heat and protects the heating elements against damage and chemical deterioration. Highly efficient light weight and insulation is cast permanently into the furnace body. All furnaces are equipped with a dependable indicator pyrometer having a 3.5" scale calibrated at 20°C increments to 1200°C with chromel alumel thermocouple. Thermal

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

Temperature: The furnace can be operated continuously upto 500°C temperature controlled by imported omnic energy regulator fitted in front on the furnace with two indicating lights.

Muffle size: 100x100x250mm range: 1.8 kW
Muffle size: 150x150x300mm range: 2.5 kW
Muffle size: 100x100x300mm range: 3.0 kW
Muffle size: 200x200x300mm range: 3.5 kW
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