

Muffle Furnace

Muffle Furnace is very suitable for various purposes like gravimetric analysis for organic substance and measurement of quantity for coal and lime.

DESCRIPTION

- Outer and intermittent walls are made of thick P.C.R.C. sheet, duly powder coated.
 - Heating elements are made of KANTHAL "A-1" grade wire.
 - Very suitable for various purposes like gravimetric analysis for organic substance and measurement of quantity for coal and lime.
 - Temperature is controlled through Microprocessor Based PID Temperature Indicator-cum-Controller.
 - By the highly efficient heater installed in the chamber, it heats the materials uniformly.
 - With this excellent feature, it surely reduces time of temperature climb.
 - By using the high density ceramic wool as an insulator, it maintains consistent temperature and minimal heat dissipation.
 - Light weight with ceramic fiber wool insulation (instead of Brick insulation).
 - Backed by high temperature ceramic fiber wool insulation, which avoids loss of energy.
 - Overload safety cut-off provided as a standard feature.
 - Triple Walled unit for better thermal safety.
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- Available in three different working ranges with temperature range up to 1150°C :
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- Temperature range up to 900°C. (Maximum 1000°C)
 - Temperature range up to 1000°C. (Maximum 1050°C)
 - Temperature range up to 1150°C. (Maximum 1200°C)



Standard Sizes in mm:

(W x D x H)	Power Consumption
100 x 100 x 225	1.5kw
125 x 125 x 250	1.5kw
125 x 125 x 300	2.5kw
150 x 150 x 300	2.5kw
200 x 200 x 300	4.0kw
175 x 125 x 350	4.0kw
175 x 125 x 475	5.0kw
225 x 225 x 450	5.0kw