

Product Name :
Nauga Lab Muffle Furnace Deluxe Model

Product Code :
NLAB-LABORATORYEM43004



Description :

Nauga Lab Muffle Furnace Deluxe Model

Technical Specification :

Muffle Furnace Deluxe
Model

Based on the
rotating disc-splash plate principal.

Unit produces
only super fine particles of micron size, which become part of the atmosphere.

Produced
particles thereby reaching every corner of the room, resulting in uniform
humidity.

Due to the
upward thrust imparted to the micron sized water droplets, by high speed

motorized unit, they remain suspended in the atmosphere for longer duration of time.

High Density
ceramic fiber insulation. Hard abrasion resistant chamber designed to support heavy loads.

Autotune
Microprocessor based PID Digital Temperature Indicator-cum-Controller for higher temperature accuracy.

Available in
three different working ranges with temperature range up-to 1150°C :

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)

Overload safety
cut-off provided as a standard feature.

Triple Walled
unit for better thermal safety.

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.

With the
distinguished Autotune Digital P.I.D. controller, it provides precise control of temperature.

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 a insulator, it maintains consistent temperature and minimal heat dissipation.

Internal
Workzone Dimension (WxHxD) mm

150x150x300mm

200X200x300mm

Naugralabequipments

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