CE

An ISO 9001:2008 Certified Company

CREATING STANDARDS
WITH COMMITMENT TO QUALITY

High Temperature Furnace 1200°c

Light weight with ceramic fibre wool insulation (instead of brick insulation). The outer costing is made of double walled thick P.C.R.C. sheet reattached with thick perforated sheet on the bottom portion, painted with attractive stove enamel. The distinct feature of perforated sheet is to prevent the temperature control unit from very high heat. Heating elements are made of KANTHAL A1 wire of coil form . high temperature cer-wool insulation which avoids loss of energy.

+ 5°C to 1200°C
Maximum Temperature

+ /5°C
Temp. Accuracy

+/- 5°C
Temp. Uniformity

220-230v 50Hz or 440V 3 Phase
Power

Temp. Range

Muffle Size	Rating
100 x 100 x 225 mm (4" x 4" x 9")	2.5 kw
125 x 125 x 250 mm (5" x 5" x 10")	3.0 kw
150 x 150 x 300 mm (6" x 6" x 12")	4.0 kw
200 x 200 x 300 mm (8" x 8" x 12")	5.0 kw
200 x 200 x 450 mm (8" x 8" x 18")	6.0 kw
300 x 300 x 300 mm (12"x12"x12")	6.0 kw
300 x 300 x 450 mm (12"x12"x18")	9.0 kw

Technical Specifications

Working Temp	Up to 1100°C
Temperature Controller	Microprocessor based PID controller
MOC	**Exterior:** MS Powder Coated **Interior:** Ceramic Tiles
Insulation	Ceramic Fiber Insulation
Doors	Solid Doors with Gasket & Lock
Control Panel	MCB, Main & Heating Indicators, PID Temp Controller
Exhaust Duct	Provided on back (Optional)
Optional	Outer body of Stainless steel 212/304
	Rs-232 computer interference compatible to computer with software NABL calibration of digital temp controller

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