

**SPECIFICATIONS:-**

Maximum Temp.: 1800°C

Working Temp.: 1700°C

Temp. Accuracy:  $\pm 0.5\%$  of FS

Heating Elements: Molybdenum discilicide (MoSi<sub>2</sub>) heating elements, easily replaceable.

Inner Chamber: Ceramic Brick / Board, with heating elements placed on the side walls.

Insulation: Ultra high purity alumina low thermal mass insulation.

Construction: Triple walled with air insulation on the outer side For Minimal Skin Temp.

Body: Made of mild steel duly Powder Coated.

Door: Parallel action hinged type insulated with ceramic brick / board and has a viewing cap.

Power Control: SCR unit (Phase Angle Thyristor) with current limit and soft start facility and Step Down Air-Cooled Transformer.

Temp. Control: Microprocessor based PID Programmable Temp. Controller. Dual display of Set & Actual Temp. with soft touch keys. With Thermocouple break Protection & Cold junction compensation. CE mark to meet EMC regulations.

Sensor: Pt / Pt – Rh

Safety: Semiconductor Safety Fuse for over load protection. T.C. Broken Indication with automatic tripping. Soft start and stop facility, suitable for heating elements Cut off of power to the heating elements when the door is opened. Over current and Short Circuit Protection.

High Temp. alarm

Control Panel : Separate Control Panel with all Electrical Accessories .

Power Supply: 220 Volts, Single phase AC supply.

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



Export Sales: +91-9829132777  
India Sales: +91-9588842361



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**INNER MUFFLE SIZE:**

W x H x D

150 x 150 x 300 mm

(6"x 6"x12") Inch

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