



Economical Benchtop Muffle Furnace Standard and GMP models



Accessories shown in the picture may not form part of standard equipment.

Digitally controlled lightweight benchtop muffle furnaces feature single set point control. They are suitable for ignition tests, gravimetric analysis, heating of metal parts and such other applications involving heat treatment.

Standard Features and specifications :

- Outer body - MS powder coated and inner body - Ceramic Muffle (Standard Model)
- Temp Range up to 1200°C, Working temp up to 1150°C
- Digital temperature controller / indicator with accuracy $\pm 5^{\circ}\text{C}$
- Door with clamping arrangement
- Electrically operated on 230V/50HZ

Technical Data :

Muffle Size (in Cms)	Rating (Watts)
22 x 10 x 10	1800
25 x 12 x 12	2200
30 x 15 x 15	3500
45 x 22 x 22	6000

GMP Models :

- Inside Ceramic Muffle and outside Stainless Steel 304 with dull buff
- Calibration with validation protocol for IQ, OQ, PQ documentation
- Printer/ PC interfacing facility (optional)
- On site validation if required (at extra cost)

Optional Accessories / Extras :

- Microprocessor based PID controller
- PID temp controller with $\pm 0.5^{\circ}\text{C}$ accuracy with printer interface to print date, time and temp.
- PID controller with $\pm 0.5^{\circ}\text{C}$ accuracy with PC interface.
- 80 Column dot matrix printer.
- SS Metal stand for muffle furnace.

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As part of commitment to continuous product improvement, product specifications are subject to change without notice.

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Designed
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• Regd. & Head Office :

C/2116, Oberoi Garden Estates, Chandivli Studio Rd., Chandivli, Andheri (E), Mumbai 400 072.
Phone : 022-28475228 / 3297 / 0265 • Telefax : +91-22-28474108 • e-mail: riviera@vsnl.com.

• Northern Regional Office :

209, Gupta Apartments, K-138, Kalkaji, New Delhi 110 019.
Phone : 011-51603105 • Telefax : +91-11-26279420 • e-mail: rivieraglass@vsnl.net

• Southern Regional Office :

No. F-4, III Phase, Thiru-vi-ka Industrial Estate, Ekkaduthangal, Chennai 600 097.
Phone : 044-22316834 • e-mail: rivierachennai@vsnl.net

• Eastern Regional Contact :

174, Kankulia Road, Kolkata 700 029.