

SINCE 1978



OPTICS TECHNOLOGY

Manufacturer & Exporters of : LABORATORY TESTING INSTRUMENTS



An ISO 9001:2008 CERTIFIED
An ISO 10002:2004 CERTIFIED

CE Certified

Muffle Furnace



Muffle Furnace

Light Weight High Temp. Ceramic Fibre Wool Insulation.
Outer body Double walled Thick P.C.R.C. Sheet duly powder coated.
Heating elements are of Kanthal "A-1" wire
Temperature control unit consists of energy regulator with pyrometer, fitted in front of furnaces, two pilot lamps for Mains and Heater ON indication.

MAX.TEMP. UPTO 1000°C AND MAX. CONTINUOUS WORKING TEMP. UPTO 950°C

OR

MAX.TEMP. UPTO 1200°C AND MAX. CONTINUOUS WORKING TEMP. UPTO 1100°C.

The Apparatus is fitted with suitable thermocouple, mains lead with power plug to work on 230 V AC.

Sizes:

Working 1000°C	Rating KW
100 x 100 x 225 mm	1.5 KW
125 x 125 x 250 mm	2.0 KW
150 x 150 x 300 mm	3.0 KW
125 x 175 x 475 mm	4.0 KW
175 x 175 x 475 mm	4.5 KW
200 x 200 x 300 mm	5.0 KW

OPTIONAL : Any One

Digital Temp. Controller cum Indicator

OR

Microprocessor Based PID Controller

OR

Programmable Controller with ramp and soak facility

OR

Microprocessor based Programmable Controller alongwith PC communication thru built-in RS-485 interface and printing option through software

DATA LOGGING SYSTEM IS ALSO AVAILABLE with following features:

TOUCH SCREEN (for Data Logging)

Touch Screen Display (3.5")

Menu driven settings for Controlling parameters / Setting

RTC accurate Date & Time Clock.

Pen Drive for saving of data for printing through PC communication

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