

Muffle Furnace

The muffle furnaces MF-950 Series are the right choice for daily laboratory use. These models stand out for their excellent workmanship, advanced and Our **Muffle furnace** is ideal for heat treating, performing ignition tests, conducting gravimetric analysis and for the determination of volatile and suspended solids etc. This will ensure the most uniform kind of distribution of heat. A safety thermal fuse is provided when the temperature exceeds the set temperature. The temperature control unit consists of a Digital Temperature Indicator cum Controller & Furnace heating from two sides from heating elements. To work on 220/230 V, AC, 50 Hz, Single Phase.

MF-950 Series

Features:

- Excellent Light weight with ceramic fiber wool insulation to avoid heating loss.
- Internal and external plated structure with highest quality metal plates (MS/SS).
- PID Controller to set the Heating parameters and other functions with the digital LCD panel. PID Micro Processor controller dual display with safety alarm
- Outer casing is made of Double walled Thick /PCRC/Mild Steel Sheet duly powder coated
- Chamber construction includes a long-life grooved refractory

chamber to support Kanthal heating Element on 3 sides through its walls

- Equipped with Digital timer of 99.59 hrs
- Viewing cap is provided on the door
- Heating Elements are made of KANTHAL A-1 wire in a coil placed in the ribs of the tiles, backed by cerwoolinsulation, which avoids loss of energy.

Parameter	Technical Specifications			
Model No.	HMF-950A	HMF-950B	HMF-950C	HMF- 950D
Dimension (mm)	100X100X225	125X125X250	200X200X300	450x450x600
Max. TemperatureRange (°C)	950 °C			
Working Temperature Range(°C)	900 °C			
Frequency (Hz)	50/60 Hz			
TemperatureAccuracy (°C)	+/- 1 °C			
Display	LED Digital			
Controller	PID Controller			
Power supply	220/230 volts AC or 440 volts-3 Phase			

* Due to continues product development, product image & Specifications are subject to change

* Customization can be done as per user requirement

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