



- Furnace finds application in Industries & Laboratories for Ashing, Heat treatment, Ignition test, Gravimetric analysis, Determination of volatile and suspended solids & Cement testing.
- Heavy gauge Mild Steel construction for durability having powder coating finish.
- Outer casing made from Stainless Steel – 304 grade in all GMP Models.
- Un-exposed long lasting KANTHAL A-1 heating elements.
- Light Weight, Ceramic fiber wool insulation of high quality to give maximum thermal efficiency.
- Temperature controlled by Dual display Microprocessor based PID Temp. Controller.
- Temperature Sensor : "K" Type (Cr/Al) Thermocouple sensor.
- Working Temperature Range : 400° C to 1150° C.
- Operates on 230 Volts AC Single phase 50 Hz.

MODEL	MUFFLE SIZE (H X W X D) INCH	MUFFLE SIZE (H X W X D) CM	CAPACITY IN LTRS	RATING
LMFF-1 S/G	4" X 4" X 9"	10 X 10 X 23	2.30	2000 W
LMFF-2 S/G	5" X 5" X 10"	13 X 13 X 25	4.25	2500 W
LMFF-3 S/G	6" X 6" X 12"	15 X 15 X 30	6.75	3500 W
LMFF-4 S/G	8" X 8" X 12"	20 X 20 X 30	12.00	4500 W
LMFF-5 S/G	9" X 9" X 18"	23 X 23 X 45	23.80	7000 W

### SPARE/OPTIONAL ACCESSORIES:

A.Solid State Fuse

B.Thermocouple K Type (Cr/Al).

C.Digital Timer of 999 Minutes.

D. Muffle with Kanthal A-1 heating element.