



# FURNACE

## CI MUFFLE FURNACE

**CODE:12015**

### APPLICATIONS :

It is used in various industries like pharma, Food industry, Pollution control boards, testing Labs, Research institutes, colleges. etc..



- \* Micro processor PID controller, with LED Display, shows both process and set values.
- \* Silicon Carbide Heating element is installed on Two sides of the inner wall, hence fast and uniform heating is achieved.
- \* Control box at the bottom for safe, easy user access
- \* Exhaust at the back.
- \* Suitable for Research, Drying, Plasticity, Ash content etc.,
- \* Asbestos free, 'ROHS' compliant.
- \* Light weight, quick service able, robust design and construction.

### SPECIFICATIONS :

- \* Programmable, Auto tuning, Precise Control, with multi step programing (**OPTIONAL**).

Inner made of Ceramic, Outer MS Powder coated **OR** S.S. (OPTIONAL)

Temperature Range : Max. 1400°C  
 Usage Temperature : 500°C to 1300°C  
 Thermocouple : Pt-PtRh  
 Control Accuracy : ± 6°C or 2%

Operation on 230V AC mains, 50Hz, Single phase.

MODEL	MF-449	MF-6612	MF-8812	MF-9918
CODE	12015-06	12015-07	12015-08	12015-09
INNER SIZE (inch.)	4 X 4 X 9	6 X 6 X12	8 X 8 X 12	9 X 9 X 18
LOAD	2.0 KW	3.0 KW	4.0 KW	5.0KW
TEMP. RANGE 500°C - 1300°C	YES	YES	YES	YES