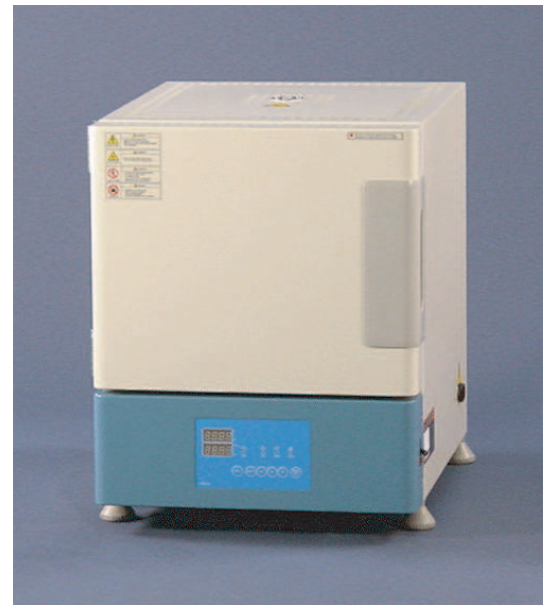


# MUFFLE FURNACE

## FEATURES

- 1) High performance heat insulation by the molded ceramic block and quick reach to high temp.
- 2) The grounded circuit prevents a short circuit and over current.
- 3) Accurate temperature controls by the Digital PID controller.
- 4) Stable standing with uniquely designed leveling foot.
- 5) Equipped door damper for airtight closeness and smooth operation.
- 6) Double doors prevent exterior heating and provide the safety for the operators.
- 7) Air ventilation port is installed between the ceramic fiber heat shield and the furnace exterior case and it prevents exterior heating.



## DISTINCTION

### 1. Handle easy to use



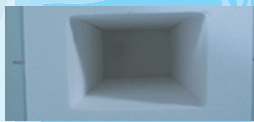
The door easy to open.

### 2. Airtight door with damper



Soft operating airtight damper equipped door to avoid shake of the test samples

### 3. Ceramic fiber



Light and excellent insulation ceramic fiber.

### 4. Up graded air ventilation



Air ventilation port between electric furnace and exterior case prevents exterior heating.

## SPECIFICATION

Spec. / Model		K-MF03	K-MF05	K-MF14
Temp	Range	Max 1200 ° C		
	Controller	Digital P.I.D controller		
Size	Internal (W x D x H, mm)	130x250x90	150x300x100	250x350x150
	External (W x D x H, mm)	410x485x510	420x535x520	520x580x580
Safety	Electrical	No fuse breaker		
Material	Internal	Molded ceramic block		
	External	Double paint and backed		
	Heater	Kanthal		
	Insulation	Ceramic fiber		
Electric Requirements		220VAC, 60/50Hz		
Power Consumption		1800W	2600W	4600W

\* Customized Model is possible.

\*\* Above specification can be modified without notice.