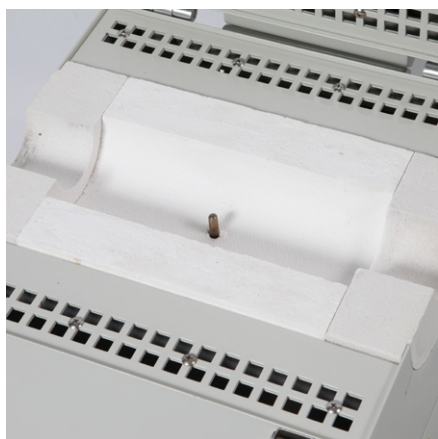


TUBE MUFFLE FURNACE Digital

Use : This product is used for various purposes such as the development of new materials, superconducting materials experiment, ceramic sintering, heat treatment, melting of the glass, melting the metal and casting molding.



Features

- Fuzzy function to prevent overheat.
- Accurate temperature controls by Digital PID controller.
- Controller select time scale. (59 minute 59 second, 99 hour 59 minute, 99 day 23 hour)
- In case of temperature sensor disconnection, error message appear.
- Alarm rings when timer end.
- In case of difference between real temperature and appeared temperature, user can adjust correctly.
- When controller setting value is changed by the mistake of operation, save and recall function can restore it easily.
- High temperature test up to 1200C
- High performance heat insulation by the molded ceramic block and quick reach to high temp.
- Air vent port is installed between the ceramic fiber heat shield and furnace exterior case and it prevents exterior heating.
- Insulation support to prevent internal pollution and damage.

Specification

Model	PHTMF308	PHTMF608	PHTMF310	PHTMF610	PHTMF312	PHTMF612	PHTMF315	PHTMF615
Range	Max 1200□(Max working range : Under 1000□)							
Controller	Digital PID Controller							
Sensor	CA, K-Type							
Size(ΦxL, mm)	80Φx300L	80Φx600L	100Φx300L	100Φx600L	120Φx300L	120Φx600L	150Φx300L	150Φx600L
Insulation	Ceramic Fiber							
Heater	Kantal A1 Block							
Voltage	220V, 1Φ (50/60Hz)							
W	1.4Kw	2.6Kw	2.0Kw	3.0Kw	2.2Kw	4Kw	2.6Kw	

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