BioLAB

PRODUCT CATALOG

MUFFLE BOX FURNACE BER-8604

CE ISO9001 CERTIFIED

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MUFFLE BOX FURNACE BER-8604

1700°C CERAMIC FIBER MUFFLE FURNACE

This series of electric furnace is specially developed for sintering, melting and analysis of metal, non-metal and other compound materials in laboratories of universities, research institutes and industrial and mining enterprises.

1. Mirror stainless steel mouth, long-term use will not change color. Brand door handle with lock, cover quick removal structure to facilitate the replacement of silicon molybdenum rod.
2. Vacuum forming high temperature resistant polycrystalline mullite fiber furnace, efficient heat preservation. Air jacket insulation in double housing. Double ventilation channels to ensure good ventilation and low shell temperature rise.
3. High temperature and high purity silicon molybdenum rod, long working life, good furnace temperature uniformity.
4. A full range of standard program temperature control meter, high-precision B-type sensor, voltage regulator module with all copper core transformer, stable furnace temperature control, high precision.
5. Leakage protection, thermocouple failure, open door power off, over-temperatu

SPECIFICATIONS

Model	BER-8604
Function	
--Temp Range	Max 1700°C (Long-term max continuous operating temp 1650°C)
--Temp Accuracy	±1°C
--Temp Resolution Ratio	1°C
--Temperature Rise Time	≤140 min
Structure	
--Variable Hearth Volume	High temperature resistant polycrystalline mullite fibre
--Exterior	Cold-rolled steel plate, surface spray treatment
--Chamber Size	300*200*200
--Heater	High temperature resistant silicon molybdenum rod
--Heating Power	10kW
Controller	
--Temp Control	LED Programmed controller
--Temperature Control Mode	Intelligent microcomputer PID control
--Setting Method	4 Key Settings
--Timer	0-9999 minutes
--Operation Function	Fixed value running or program running
--Sensor	Type B thermocouple
--Additional Function	Heating start and stop button, sensor fault alarm, temperature overshoot self-setting, temperature correction
Safety Device	Over temperature alarm, leakage protection, door off heating
Specification	
--Exterior Size	750*865*1150
--Packing Size	910*1045*1360
--Inner Volume	12L
--Power Supply	AC220V/50Hz
--NW/GW	150/170
Addable Configuration	Charging port

Alt Name	30 Segment Domestic Controller

FEATURES

1. Mirror stainless steel mouth, long-term use will not change color. Brand door handle with lock, cover quick removal structure to facilitate the replacement of silicon molybdenum rod.
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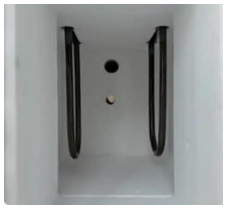
3. High temperature and high purity silicon molybdenum rod, long working life, good furnace temperature uniformity.
4. A full range of standard program temperature control meter, high-precision B-type sensor, voltage regulator module with all copper core transformer, stable furnace temperature control, high precision.
5. Leakage protection, thermocouple failure, open door power off, over-temperature protection, over-temperature sound and light alarm lamp - a number of safety protection measures to ensure the safety of the experiment.
6. Standard heat insulation gloves, crucible pliers, alumina bearing plate.



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