MUFFLE BOX FURNACE BER-8511

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1200°C CERAMIC FIBER MUFFLE FURNACE

1. Mirror stainless steel mouth, long-term use will not change color.
2. Double insulated ceramic liner, stable performance.
3. Vacuum forming polycrystalline mullite fiber furnace, high efficiency insulation.
4. In the double shell, the air sleeve is insulated, and the double guiding air passage.
5. High-precision micro-computer temperature controller and precision sensor are perfectly integrated, and the temperature is accurate.
6. Adding exhaust devices is beneficial to ashing.

SPECIFICATIONS

Model	BER-8511
Heating Mode	Alloy wire heating in three sides left; right; top side
Function	
--Temp.Range	100-1200°C
--Temp.Resolution Ratio	1°C
--Temp.motion	±1°C
--Temp.Rising time to max temp	≤30min
Structure	
--Chamber material	Ceramic fiber
--Outer shell	SUS 304 Embossed stainless steel
--Insulation layer	Ceramic fiber
--Heater	Alloy heating wire
--Power rating	4.5kw
--Exhaust hole	Φ30mm(chimney size 80*60mm)
Controller	
--Temp.control mode	TM4-P: LCD 64-segment programmed temperature controller
--Temp.setting mode	Touch button setting
--Temp.display mode	Measuring temperature: the upper row, setting temperature: the lower row
--Timer	TM4-P: 0-9 hours and 59 minutes(with Timing Waiting Function)
--Operation Function	Fixed temperature operation, timing function, auto stop
--Additional Function	Sensor deviation correction, temperature overshoot self-tuning, internal parameter locked, power-off parameter memory
--Sensor	High precision K-type sensor
Safety device	Manual door security lock, over temperature sound-light alarm, door opening electrical outage, over-temperature protection, thermocouple failure
Specifications	
--Inner Chamber Size(W*L*H)(mm)	200*300*200
--Exterior Size(W*L*H)(mm)	530*785*720
--Packing Size(W*L*H)(mm)	655*875*865
--Volume	12L
--Current Rating(50/60Hz)	AC220V/20.4A

--NW/GW(kg)	62/68
Optional type	Air port, USB interface, 5.0 inch true color screen, programmable controller with USB date storage function
Alt Name	1200℃ Ceramic Fiber Muffle Furnace

MORE INFO

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7. Import time control system and high precise sensor with sensitive response, high precision and good stability.
8. Split design, circuit detachable, easy to maintenance and repair.
9. P model is program temperature control type. Program temperature controller can programme multistage program, simplifies the experimental process and realizes automatic control and operation.

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