



MUFFLE BOX FURNACE BER-8501

MUFFLE BOX FURNACE BER-8501

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-8501
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	1.5kw
--Exhaust hole	Φ30mm(chimney size 80*60mm)
Controller	
--Temp.control mode	TM3: Type:single-stage temperature controller
--Temp.setting mode	Touch button setting
--Temp.display mode	Measuring temperature: the upper row, setting temperature: the lower row
--Timer	1-3200 mins
--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)	120*200*80
--Exterior Size(W*L*H)(mm)	450*685*600
--Packing Size(W*L*H)(mm)	570*770*740
--Volume	2L
--Current Rating(50/60Hz)	AC220V/6.6A

--NW/GW(kg)	33/37
Optional type	Air port, USB interface, 5.0 inch true color screen, programmable controller with USB date storage function
Alt Name	1200°C Ceramic Fiber Muffle Furnace



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com