

Muffle Furnace up to 1100 C or 1200 C



Standard Equipment

- * Designed for general laboratory use these oven feature a double wall for durability and excellent heat retention.
- * Temperature is controlled by Digital PID.
- * Tmax 1200C or 1300C
- * Heating from two sides by heating element.
- * Thermocouple type: S (1200C) or type: R (1600C)
- * High quality insulation, energy saving, can withstand maximum heat. 1400 degrees Celsius.

Specication

HI-TEMP

Model		LB-5	LB-10	LB-20
Capacity		5 Liters	10 Liters	20 Liters
Chamber WxLxH(mm)		150x200x150	200x250x200	250x300x250
Temp.	Range	Ambient temperature + 10 to 1200°C		
	Control	Digital PID control with TC type:K		
Temperature fluctuation		less than 0.5°C or better		
Heater		3000W	4400W	5500W
Material	Exterior	Lacquer coated on high quality steel plate		
	Insulation	Super Ceramic fiber Bord 1400C		
Timer		99.99 Hr.		
Control & Display		Microprocessor digital PID control & LCD display		
Door		Open by swing		
Electric source		220VAC, 50/60Hz.		