

KASON Muffle Furnace**KASONTTEST®****Product instruction**

The electric furnace adopts humanized design, beautiful and easy to operate, and the outer paint layer uses the plastic-sprayed high-temperature baking process. High temperature resistance, oxidation resistance, acid and alkali resistance.

Main technical specifications

Model	KSX2-2-12TP	KSX2-4-14TP	KSX2-16-18TP
Chamber size	200*150*150(Depth * width * height)	200*150*150(Depth * width * height)	400*300*300(Depth * width * height)
Max.Temperature	1200℃	1400℃	1800℃
Common operation temperature	200-1000℃	200-1250℃	200-1600℃
Heating element	silicon carbide rod		
Heating mode	Left and right side heating		
Thermocouple	S -type	K -type	B -type
Operating voltage power	220V,4 KW		
Appearance design	The electric furnace adopts humanized design, beautiful and easy to operate, and the outer paint layer uses the plastic-sprayed high-temperature baking process. High temperature resistance, oxidation resistance, acid and alkali resistance.		
Design of shell	The shell of electric furnace adopts double-layer forced air cooling structure, so that the outer temperature of the shell of electric furnace is close to room temperature at high temperature, and the accident injury is avoided.		
The design of Chamber	Integrated compact design, step splice structure, in line with the law of mechanics, uniform force when heating, to ensure the heat energy is not easy to lose, prolong the service life of the furnace.		
Chamber of a stove or furnace material	The furnace material IS made OF INTERNATIONALLY advanced light alumina ceramic fiber, with excellent heat preservation effect, light quality, high temperature resistance, extremely cold and extremely hot resistance, no cracks, no crystallization, no slag, do not worry about pollution fired products. The energy saving effect is 60%-80% of the old electric furnace.		

Temperature control mode	Using the most advanced Yudian instrument manufacturer's intelligent temperature control instrument table, can set 30 segments of intelligent programmable PID self-tuning, one-key operation, automatic heating, automatic cooling, no need to guard the value, simple and convenient operation.
Temperature control security	The electric furnace adopts integrated circuit and module control. Double circuit protection (with partial temperature protection, overtemperature protection, break couple protection, supercurrent protection, overpressure protection and other protection functions) makes the electric furnace work stably, reliably and safely.
A speed	The maximum heating rate is 20 ° C/min. 10 ° C/min is recommended
Warranty period	Furnace body warranty for one year (except heating body)
Standard accessories	1 crucible pliers, 1 pair of high temperature gloves, 1 instruction manual, certificate of quality, warranty card.
packaging	Packed in wooden cases with foam filling and plastic film wrapped around the furnace body.

FOCUS IN MATERIAL TEST

KASONTTEST®

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