

Tube Furnaces

KASONTTEST®



Product instruction

Tube furnace is mainly for the heat treatment of samples in the laboratory under vacuum or protective atmosphere, Ceramics, metallurgy, electronics, glass, chemical industry, machinery, refractory materials, special materials, building materials, universities, scientific research institutes, industrial and mining enterprises do powder roasting, ceramic sintering, high temperature experiment, material processing, quality universities, scientific research institutes, industrial and mining enterprises do high temperature atmosphere sintering, atmosphere reduction, CVD experiment, vacuum annealing, etc

Main technical specifications

Max temperature:	1750C,1700C,1650C,1600C,1550C,1500C,1450C,1400C,1350C,1300C,1250C,1200C
Working temperature:	1700C,1650C,1600C,1550C,1500C,1450C,1400C,1350C,1300C,1250C,1200C,1150C
Heating zone and tube diameter:	Single zone/Double zone/Three zone/Multi zone/customized tube diameter:25/30/40/50/60/70/80/100/120/150/200/250/300mm/customized
Heating element	Resistance Wire/MoSi2/SiC heating rods
Temperature Accuracy	+1C
Thermocouple	K/S/B Type
Heating rate	1C/min-30C/min
Refractory	High purity alumina fiber
Brief Introduction	Precise and advanced auto temperature controller, high temperature accuracy, easy operation, excellent heat-insulation effect,symmetrical temperature uniform, Changri tube furnace are widely used in the labs of university and Research Institutions, also used in factory for production
Temperature control system	PID microcomputer programmable automatic control (the temperature control system adopts artificial intelligence adjustment technology, has PID adjustment and self-tuning functions, and can program 30 stagesheating and cooling program) (user can choose LCD touch screen display)
Heating Zone	Single heating zone (2 heating zone / 3 heating zones / heating zone can be customized)
Feeding and discharging system	without (if need feeding and discharging system, please contact sale person)
Tilting function	if need tilting function , please contact us
Rotatory system	if need , please contact us
Appearance design	The electric furnace adopts humanized design, beautiful and easy to operate, and the outer layer of paint is sprayed with high temperature baking technology. High temperature resistance, oxidation resistance, acid and alkali resistance. Color selection is aging

	resistant tone, will not cause the appearance color fade due to a long time of use.
Temperature control security	The electric furnace adopts integrated circuit, module control, double circuit protection (partial temperature protection, ultra-high temperature protection, coupling protection, overcurrent protection, overpressure protection and other protection functions) to make the electric furnace work stable and reliable, safe.
Waranty	One year

FOCUS IN MATERIAL TEST

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