Large Multi-Temperature Zone Tube Furnace GWL-DXDWQGA

GWL Series Large Multi-Temperature Zone Tube Furnace

The equipment designed for pyrolysis, melting, analysis and production ceramics, metallurgy, electronics, machinery, chemical, glass, refractories, for develop new material, special materials, construction materials, the equipment is suitable for institutions of higher learning and laboratory of scientific research institute and industrial and mining enterprises.

The control panel equipped with the intelligent adjustment device, power control switch, main working/stop button，voltmeter、ammeter、Computer interface、 Observe port／Air inlet port， for convenience to observe the furnace working status, the product using reliable integrated circuit, excellent working environment, anti-interference, the highest temperature of furnace shell temperature is less than 45 can greatly improve the working environment，micro computer program control, programmable setting temperature rise curve，Fully automatic temperature rise / cooling，Temperature control parameters and programs can be modified during operation, which is flexible, convenient and simple in operation.

Temperature Control Accuracy：± 1℃，Temperature Constant Accuracy： ±1℃. Fast Temperature rise rate，Maximum heating rate≤30℃/min.

Furnace hearth materials made up by vacuum forming high purity alumina light materials(Will be changing due to the temperature required), High temperature for use，Less heat storage amount， Tolerance the extremely heating and cold、no crack， No dregs， Excellent thermal insulation performance (the energy saving effect is over 60% of the traditional furnace).Reasonable structure, Double layer furnace cover，Air cooling，Greatly shortening the experimental period.

Model	GWL-DXDWQGA		
Working Temperature	1000℃	1200℃	1400℃
Maximum Temperature	1050℃	1250℃	1450℃
Heating Element	U Type Silicon Carbide Rod		
Length Of Heating Zone	7500 mm		
Length Of Temperature Uniformity Zone	6500 mm		
Temperature Rise Rate	Temperature Rise Rate Can Be Modify(1℃/h-15℃/min)		
Power Rating	180 KW		
Rated Voltage	380V		
Temperature Uniformity	±8℃		
Temperature Control Accuracy	±1℃		
Refractories	Import alumina fiber		
Appearance Dimension	8500mm*1400mm*1800mm		
Weight	2.5 Ton		
Standard Accessories	Heating Elements, Specification Certificate, A Pair Crucible Pliers, One Pair Of High Temperature Gloves.		
Optional Features	Furnace Control Software And Hardware; Touch Screen Control Temperature Controller And So On.		

Characteristic：

1. Microcomputer operation, programmable, PID self-tuning, auto temperature rise, auto heat preservation, auto cooling, No artificial. Every equipment connected with paperless recorder. Every equipment connected with paperless recorder. Every recorder can record the temperature rise and cooling data and temperature rise rate at every moment.
2. Maximum 4 hour can reach 1300 ℃； Temperature rate 1℃/h-15℃/min can be modify.
3. Furnace structure using high temperature spray plastic to resistance acid and alkali and also having corrosion-proof, Delicate double color collocation make the appearance more generous, delicate and beautiful.
4. Double loop protection (partial temperature protection, high temperature protection, thermocouple protection, over current protection, over voltage protection) to ensure the furnace working can more stable and reliable. electric cabinet have two set spare parts control space.
5. The Dimension Of Electric Control Cabinet: 600 mm*1400 mm*1700 mm

The Dimension Can Be Customized Basing On Customer Inquiries. More Details Please Contact With Us.