



Home (/) >> PRODUCT (<http://www.hssdgroup.com/PRODUCT/>) >> High And Low Temperature Chamber (http://www.hssdgroup.com/PRODUCT/Low_Temperature_Chamber/)



High Temperature Furnace For Testing Machine

Product description:

High Temperature Furnace



(http://www.hssdgroup.com/PRODUCT/Impact_Testing_Machine) (http://www.hssdgroup.com/PRODUCT/Hydraulic_Press) (http://www.hssdgroup.com/PRODUCT/Tensile_Testing_Machine) (http://www.hssdgroup.com/PRODUCT/Compression_Testing_Machine) (http://www.hssdgroup.com/PRODUCT/High_Temperature_Furnace) (http://www.hssdgroup.com/PRODUCT/Universal_Testing_Machine)

Share With:

We're here to help:
Easy ways to get the answers you need.

Send E-mail (<mailto:Louis@hssdtest.com>)

Chat Now (skype:sales02@hssdtest.com?chat)



- (/) 1. Cylinder structure is adopted for high temperature furnace, heating resistance wire, resistance wire distribution is reasonable, to ensure that the furnace temperature gradient and volatility resistance wire adopts three control mode, respectively Furnace wire 1.5 mm in diameter. (if you need to work long hours, lasting and creep test, can use the 5 mm diameter thick silk as heating body furnace, low voltage, high current power supply, greatly extend the life of the furnace silk, can work continuously for 5000 hours.)
2. Temperature measuring device is K type thermocouple, stable and reliable to work long hours, measurement accuracy satisfies the requirement of national standard and the line mark.
3. Electric furnace with special heat insulation measures, the external surface of the furnace temperature rise is small, energy saving and safe.

Main technical parameter about the high temperature part:

Model	GWT1200		
Installation way	vertical type		
Working temperature	100~1100°C		
Long-term working temperature	1000°C		
Heating element material	FeCrAl resistance wire		
Furnace wire diameter	φ1.5mm		
Thermometric element	K type temperature measuring thermocouple (including special compensation conductor)		
Soaking zone length	100mm		
Heating sections quantity	3		
Temperature measuring point number	3		
Temperature measuring sensitivity	0.1°C		
Temperature measuring accuracy	0.2%		
hearth inner diameter	Diameter×length:φ 90×300(240,380)mm		
Temperature accuracy	Test temperature (°C)	temperature departure	temperature gradient
	≤300~600	GB/T4338	
	≥600~900	±3	
	>900	±4	
Heath inner diameter	Diameter x length: 80 mm		
Dimension	diameter x length:φ300×450mm		
Tensile jig, bar sample	M12×φ5		
Temperature measurement and control system	HMI human computer interface		
Working voltage	380v temperature		
heating power	Temperature limit power 5kw		



(/)
