

High Temperature Furnace For Testing Machine



The picture is for reference only

Features:

- 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℃	
Long-term working temperature		1000℃	
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℃	
Temperature measuring accuracy		0.2%	
hearth inner diameter		Diameter×length:φ 90×300(240,380)mm	
Temperature accuracy	Test temperature (℃)	temperature departure	temperature gradient
		GB/T4338	
	≤300~600	±3	
	≥600~900	±4	
	>900	±5	
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 temeprature	
heating power		Temperature limit power 5kw	





MACHINERY DIRECTIVE ATTESTATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully.

2006/42/EC Machinery Directive Annex VIII has been taken as references for these processes.

Company Name : **JINAN HENSGRAND INSTRUMENT CO., LTD.**
Company Address : NO.4915, WEST JINGSHI ROAD, JINAN, CHINA
Related Directives and Annex : **2006/42/EC Machinery Directive/Annex VIII**
Related Standards : **EN ISO 12100:2010, EN 60204-1:2018**
Product Name : **TESTING MACHINE**
Report No and Date : TCF-JHIC230128-MD
Product Brand/Model/Type : WDS-1, WDS-2, WDS-3, WDS-5, WDS-10, WDS-20, WDS-30, WDS-50, WDS-100, WDS-200, WDS-300, WDS-500, WDW-1, WDW-2, WDW-3, WDW-5, WDW-10, WDW-20, WDW-30, WDW-50, WDW-100, WDW-200, WDW-300, WDW-500, WDW-600, WDW-1000, WE-300, WE-600, WE-1000, WE-2000, WEW-300, WEW-600, WEW-1000, WEW-2000, WAW-300, WAW-600, WAW-1000, WAW-2000, WAW-3000, WAW-5000, WAW-6000, LAW-1000, JB-300B, JBS-300, JBW-300, JB-500B, JBS-500, JBW-500, JBW-750, CST-50, VU-2Y, VU-1S, DWC-40, DWC-60, DWC-80, DWC-100, DWC-196, YES-2000, YES-300, YAW-1000, YAW-300, YAW-2000, YAW-3000, YAW-5000, NDS-200, NDS-500, NDS-1000, NDS-2000, NDW-200, NDW-500, NDW-1000, NDW-2000, NDW-3000, NDW-5000, NDW-10000, HEZ-3, HEZ-6, HEZ-10, JWJ-10, TLS, TLW, HST-P50, HST-P100, HST-P200, HST-P300, RDJ, NDT, DWTT, GBW-60, GW-50, HST, XNR-400

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