TMA-1200 High Temperature Test Furnace

Introduction

- It is specially designed for the electronic universal testing machine, fatigue testing machine, used for strength test at high temperature for round bar specimen, rectangular specimen, tubes, etc.
- It can be used in the temperature range from 200°C to 1000°C.
- Comply with GB/T4338 Metallic materials-Tensile testing at high temperature, HB5195 Tensile Test Method of Metals at High Temperature, GB/T2039 Metallic materials-creep and durable testing method in tension, HB5150 Metallic materials-durable testing method in tension.



2. Technical Specification

- working temperature: 200℃ -1000℃
- long-time working temperature: 900℃
- Heating component: FeCrAl resistance wire
- diameter of heating wire: Φ1.5mm
- temperature element: K-type temperature thermocouple (including special compensation lead)

- even heat area length: 100mm
- measuring range segments: three-step control
- measuring points of heat: 3
- measuring sensitivity of temperature: 0.1℃
- measuring precision of temperature: 0.2%
- temperature accuracy

Test temperature (℃)	Temperature error (℃)	Temperature gradient (℃)
200-600	±3	3
600-900	±4	4
≥900	±5	5

- inner dimension of furnace(Dia×L).: Φ90×300mm
- overall dimension of furnace(Dia×L): Φ320*380mm
- working power: 240V
- Power: limit power 5KW

For further information please contact:

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