



WAW-2000H Computerized Electro-hydraulic Servo Universal Testing Machine

Product description:

WAW-2000H Computerized Electro-hydraulic Servo Universal Testing Machine



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PRODUCT DETAILS

PRODUCT VIDEO

1. Application

WAW-2000H Computerized Electro-hydraulic Servo Universal Testing Machine adopts Hydraulic Loading, Computer Control, easy and convenient to operate. The space adjusting & test processes is Software Control. The test result could be transferred to the software in the computer for further analysis. It is mainly used to execute the tension, compression, bending test for metal materials. It is very suitable for making test to different metal materials under high toughness and hardness against extreme big loading force.

2. Standards

ISO6892, BS4449,ASTM C39,ISO75001, ASTM A370, ASTM E4, ASTM E8 and BSEN standards.

3. Main Specifications

Model	WAW-2000H
Structure	Four Columns Two Oil Cylinders
Control Way	Constant Stress Uniform Deformation Constant Displacement Three Closed Loop Control And Program Control
Max.Load	2000KN
Load Accuracy	± 1%
Load Range	2%~100% FS
Load Resolution	1/300000
Deformation Measurement Range	2%~100%FS
Deformation Indication Relative Error	± 0.5%
Displacement Resolution	0.01mm
Displacement Indication Relative Error	± 0.5%
Max. Piston Moving Speed	0~100mm/min Stepless Speed Adjusting
Clamping Method	Hydraulic Automatic Clamping
Round Specimen Clamping Range	Φ10~Φ30 mm, Φ30~Φ50 mm, Φ50~Φ70 mm
Flat Specimen Clamping Range	0~25mm, 25~50mm
Flat Specimen Clamping Width	140mm
Flat Specimen Clamping Length	160mm
Compression Plate Size	Φ240mm
Bending Roller Distance	450mm
Width Of Bending Rollers	120mm
Host Dimension	1330*880*2625mm
Control Cabinet Dimension	1000*1005*1500mm
Host Weight	7Tons
Power Supply	3-Phase 4-Wires, AC 380V, 50Hz, 9kW