

WAW-1200E 1200KN/ 120TON Computer Control Universal material testing machine



Application

Universal material testing machine is suitable to test various metallic & non-metallic materials for tension, compression, bending and shearing strength. It is capable of testing the characters of materials on physical & technology properties.

It is simple, easy to operate and widely used in works, laboratories and high schools for material properties research and quality control. Equipped with the computer & Software & printer, it can display, record, process and print the test results, and control test procedures as per the set program and can draw test curves automatically in real time.

Standards:

Load meets or exceeds the following standards: ASTM E4, ISO7500-1, EN 10002-2, BS1610, DIN 51221.

Strain measurement meets or exceeds the following standards: ASTM E83, ISO 9513, BS 3846 and EN 10002-4.

Specifications

Model	HST WAW-1200E
Structure	6 Column (Four Columns Two Ball Screws)
Max. Load(KN)	1200
Load Accuracy	$\leq \pm 0.5\%$
Load Range	1%~100%FS
Displacement Resolution	0.01mm
Max. Tension Test Space(mm)	930
Max.Compression Test Space(mm)	640
Column Effective Spacing(mm)	610
Max. Piston Stroke(mm)	250
Clamping Method	Hydraulic Clamping
Round Specimen Clamping Range(mm)	$\Phi 13$ - $\Phi 26$, $\Phi 26$ - $\Phi 45$

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