



No.743-CI-32015

Hydraulic Universal Testing Machine Catalog

Customer: _____

Manufacture: Jinan Chenda Testing Machine Manufacturing Co.,Ltd

Machine Model: WE-600B

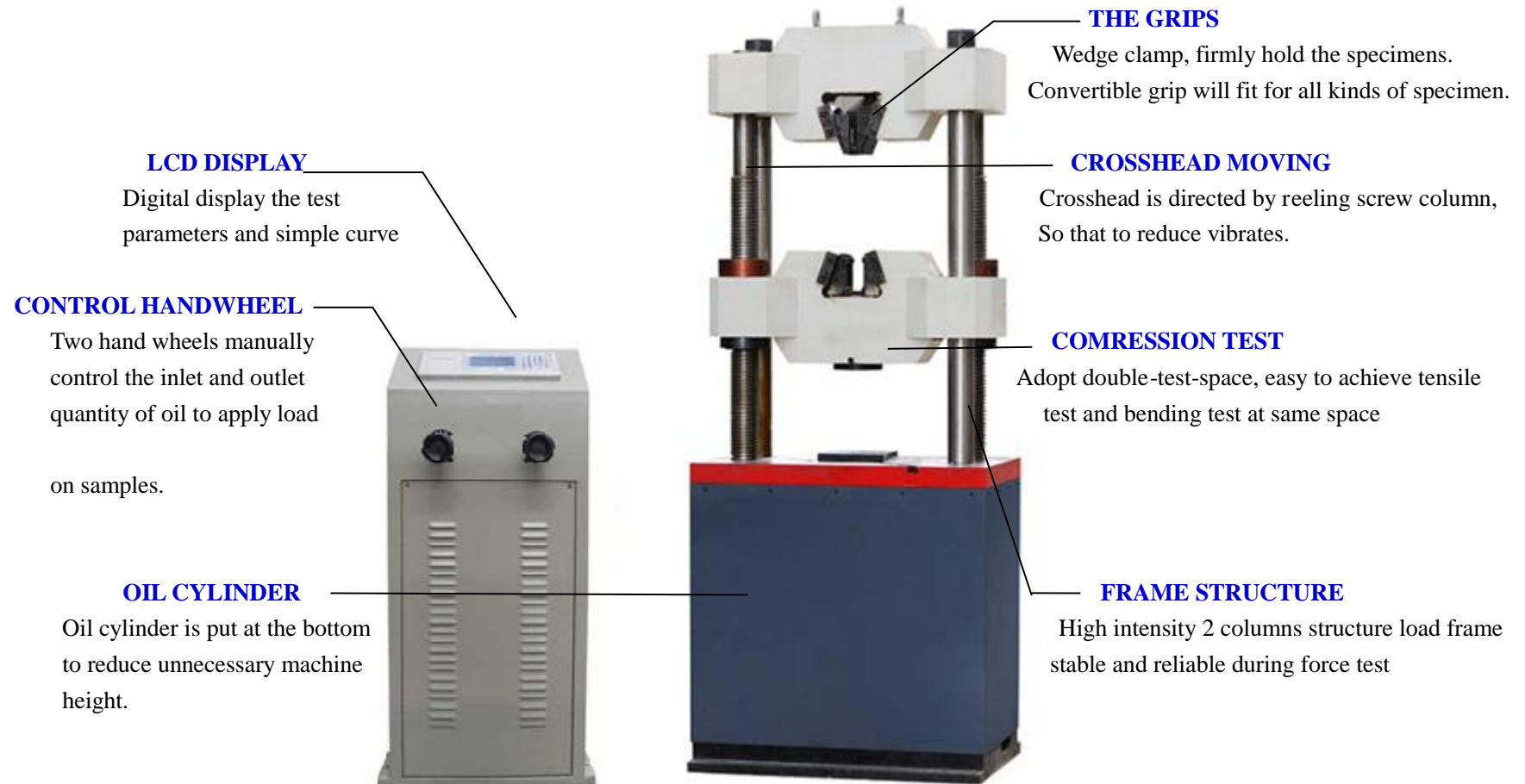
Machine Name: Digital Display Hydraulic

Universal Testing Machine





WE-600B Digital Display Hydraulic Universal Testing Machine



Application:

WE-600B hydraulic universal testing machine is adopting oil hydraulic power (as WAW&WEW series) to push the piston in the oil cylinder to provide loading force on specimen. It adopts analog dial dynamometer to display the test result. The loading force display on LCD monitor. The machine have been adopting in many fields like construction area, inspection area, teaching area and so on. . It can test specimen's tensile compression flexure shear and so on.

Frame: 2 columns and 2 screws

Features

- 1> The grips: Wedge clamp, firmly hold the specimens. Convertible grip will fit for all kinds of Specimen
- 2> Crosshead moving: crosshead is directed by reeling screw column. So that reduce vibrates.
- 3> Compression test: adopt double test-space , achieve tensile test and bending test at same time.
- 4> Stroke calculate: crosshead displacement is counted by a scale fixed on the column.
- 5> Oil cylinder: oil cylinder is put on the bottom to reduce unnecessary machine height.

Technical Specification:

No.	Technical	Specification
1	Max test force kN	600
2	relative error of test force	≤±1%
3	Measurement range of test force	4%~100%
4	Clamping ways	Hydraulic clamping
5	Round specimen fixture mm	Φ13~Φ40
6	Flat specimen fixture mm	0-15
7	The width of flat specimen mm	80
8	Max. Tensile test space mm	550
9	Max. Compression test space mm	500

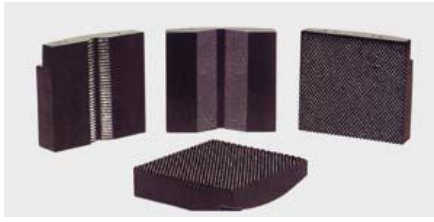
10	Control cabinet packing Dimensions mm	760*560*1100
11	Host packing Dimension mm	720*580*1980
12	Motor Power kW	2
13	Host weight kg	1700
14	Column clearance (mm)	450
15	Upper and lower platens size mm	Φ140
16	Maximum piston stroke mm	200
17	Piston movement speed mm/min	80

Standard deliver:

No.	Name	Specification	quantity	Remark
1	Host	Chenda	1	
2	Cabinet	Chenda	1	
3	Measurement and control system	Chenda	1	
4	Oil pressure transducer		1	
5	Round specimen jaw specification	Φ13-Φ26mm Φ26-Φ40mm		Standard delivery is 3 sets tensile fixtures. The client's can choice according to your requirement
6	Flat specimen jaw specification	0-15mm	1	
7	Compression specification		1	
8	Bending fixture		1	
9	Accompany document		1	

Standard accessories:

- 1> Grips for round specimen Φ13-Φ26mm Φ26-Φ40mm each for 1 set
Grips for flat specimen 0-15 mm 1 set



2>Upper and lower compression plate: $\Phi 140\text{mm}$ 1 set



2> Accessories for bending test 1 set



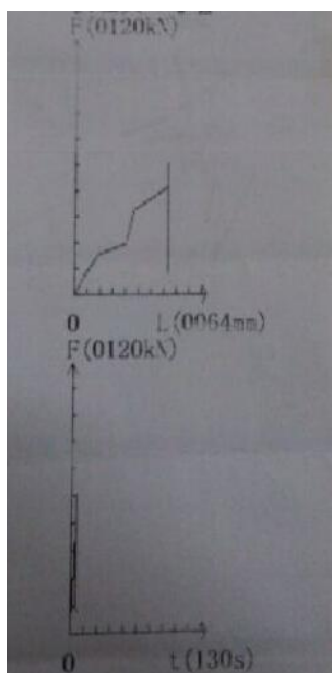
4> LCD display:



5> LCD:



6> Curve which this machine printed:



Hydraulic Universal Testing Machine working shop:





CE Certificate:

	CEPROM® S.A.
PRODUCT CERTIFICATION BODY	440240 Satu Mare, str. Fântânele, f.n., Romania tel. +40.0361.804795; fax +40.0361.804796 www.ceprom.ro ; e-mail: ceprom@ceprom.ro
CERTIFICATE OF CONFORMITY	
No. 743-CI-32015	
Technical File no. 743-CI-32015/JNCD-CE-2015-05A	
Applicant: JINAN CHENDA TESTING MACHINE MANUFACTURING CO.,LTD No. 687 Songzhuang Industrial Park, Huaiyin District, Jinan City, Shandong, China	Manufacturer: JINAN CHENDA TESTING MACHINE MANUFACTURING CO.,LTD No. 687 Songzhuang Industrial Park, Huaiyin District, Jinan City, Shandong, China
Description of product:	
Product type:	TESTING MACHINE
Models:	WE-100B, WE-300B, WE-600B, WE-600D, WE-1000B, WE-1000D, WEW-100B, WEW-300B, WEW-600B, WEW-600D, WEW-1000B, WEW-1000D, WEW-2000D, WAW-100B, WAW-300B, WAW-600B, WAW-600D, WAW-1000B, WAW-1000D, WAW-2000D, WDS-1, WDS-2, WDS-5, WDS-10, WDS-20, WDS-50, WDS-100, WDS-200, WDS-300, WDW-1, WDW-2, WDW-5, WDW-10, WDW-20, WDW-50, WDW-100, WDW-200, WDW-300, YES-100, YES-300, YES-2000, YES-3000, YAW-100, YAW-300, YAW-2000, YAW-3000, JB-300B, JB-500B, JBW-300B, JBW-500B, TLY-S50, TLY-S100, TLY-S200, TLY-S500, TLY-S1000, TLY-S2000
Reference standards: EN ISO 12100:2010, EN 60204-1:2006+A1:2009+AC:2010	
Based on our assessment we confirm that the Technical File of the product is in accordance with the technical requirements of the above standards and hence fulfils the technical requirements of the	
Machinery Directive 2006/42/EC Low Voltage Directive 2014/35/EU	
The CE mark as show joined can be used, under the responsibility of the manufacturer or the importer, after completion of the CE Declaration of Conformity and in accordance with the above directives.	
This certificate is only valid for the product and configuration described (annex), in conjunction with the detailed test data and with all applicable legal requirement for the product.	
Maintaining certification is based on compliance with the requirements of certification contract.	
Annex: Product identification – 7 pages	
Issuing Date: 09.06.2015	
Expiry Date: 08.06.2020	
GENERAL MANAGER <i>eng. Cristian SOPONOS</i>	EUROPEAN UNION Satu Mare, ROMANIA CEPROM-CERT Manager <i>eng. Vasile ZELE</i>
E.S.	
<small>Partial reproduction of this certificate is not allowed This Certificate of Conformity is valid only if it is published on the site www.ceprom.ro</small>	