

**WEW-D Series Computer Display Hydraulic Universal Testing Machine
(open crosshead, 0.5 class accuracy, 300kN, 600kN, 1000kN)**



1. Applications:

WEW-D Series Computer Display Hydraulic Universal Testing Machine is designed for tensile, compression and bending test of metal materials and non-metal materials. It adopts four column and two screws load frame, higher stiffness. Manual control oil out valve for loading, oil return oil valve for unloading. It uses high accuracy load cell to measure testing force, encoder to measure displacement of work bench. It uses hydraulic operated tensile grips, press button controls clamping/loosen, easy operaton. English language testing software can auto get testing results, like max. testing force F_m , tensile strength R_m , yield strength ReH/ReL , etc. In testing standard, it conforms to international metallic materials tensile test standards, like ISO6892, ASTM A370M, ASTM E8 and other international specifications.



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2. Main technical parameters

Parameter \ Model	WEW-300D	WEW-600D	WEW-1000D
Force range (kN)	6-300	12-600	20-1000
Accuracy	±1% of reading value		
Round specimen diameter range (mm)	Φ6-φ26	φ13-φ40	φ13-φ60
Flat specimen thickness (mm)	0-15	0-30	0-40
Flat specimen width (mm)	80	80	120
Tensile space (mm)	700	700	750
Compression space (mm)	600	600	650
Clearance between columns (mm)	620	620	650
Upper and lower compress plates size (mm)	204×204		
Distance of bending by pass roll (mm)	30-450		
Max. piston stroke (mm)	250	250	250
Power supply	3-phase, 380V±10% ,50Hz		
Work environment	10-30℃, Relative humidity≤80%		
Dimension of host machine (mm)	1000×650×2400	1000×650×2400	1090×700×2580
Dimension of power pack (mm)	1140×700×930		
Weight (kg)	2800	3000	4700

To learn more about this testing equipment, please contact us- Email: sales@victorytest.com

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