

■ HST-WDW-E SERIES/10-300kN

Double Columns Electromechanical Universal Testing Machine



• TECHNICAL SPECIFICATIONS

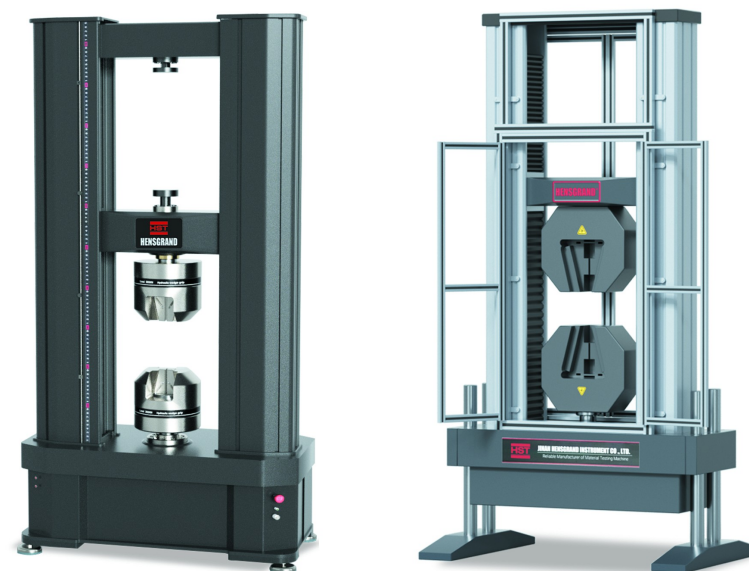
MODEL	WDW-10E	WDW-20E	WDW-50E	WDW-100E	WDW-200E	WDW-300E
Load Capacity (kN)	10	20	50	100	200	300
Calibration Standard	Class 0.5 to ISO7500-1,ASTM E4					
Load Accuracy	Class 0.5					
Load Range	0.2%~100%F·S					
Resolution Of Displacement(um)	0.04					
Test Speed (mm/min)	0.001-1000		0.001-500		0.05-500	0.05-500
Test Speed Accuracy	Within ±0.5% of the value					
Crosshead Travel(mm)	1100		1100		1100	
Max. Tensile Testing Space(mm)	770		650		650	
Max. Compression Testing Space(mm)	900		1000		1000	
Test Width (mm)	450		550		600	
Dimension(mm)	850×550×1824			1108×798×2450	1108×798×2450	
Gross Weight(KG)	420		680		1800	
Power Supply	AC220V±10%,50Hz/60Hz					

Note:Extra wide and/or extra height frames are available.

Power supply system is completely customizable.Tensile space, test width, and speed is completely customizable.

■ HST-WDW-E/H SERIES/500-1000kN

Double Columns Electromechanical Universal Testing Machine



• TECHNICAL SPECIFICATIONS

MODEL	WDW-500E	WDW-600E	WDW-1000E	WDW-500H	WDW-600H	WDW-1000H
Load Capacity (kN)	500	600	1000	500	600	1000
Calibration Standard	Class 0.5 to ISO7500-1,ASTM E4					
Testing Force Accuracy	±0.5%					
Testing Force Range	0.4%~100%FS					
Force Resolution	1/500000FS					
Displacement Accuracy	≤±0.5%					
Displacement Resolution(mm)	0.04					
Speed Range (mm/min)	0.001-500	0.001-300	0.001-500	0.001-500	0.001-300	0.001-300
Crosshead speed accuracy	Within ±0.5% of the value					
Crosshead Travel(mm)	800	950	900	900	900	900
Max. Tensile Testing Space(mm)	700	850	800	800	800	800
Max. Compression Testing Space(mm)	700	850	800	800	800	800
Test Width (mm)	650	825	700	700	800	800
Compression Platen(mm)	Φ180	Φ180	Φ180	Φ180	Φ180	Φ180
Power Supply	6KW, AC380V±10%,50Hz/60Hz		6KW, AC380V±10%,50Hz/60Hz		6KW, AC380V±10%,50Hz/60Hz	
Dimensions (mm)	1410*860*2803	1735 x 1000 x 3171	1450*1140 *2730	1450*1140 *2730	1700* 850*3500	1700* 850*3500
Net Weight(kG)	About 4000kg	about 8000kg	about 4000kg	about 4000kg	about 4000kg	about 4000kg