

Hydraulic Universal Testing Machine

WAW/WEW-D/E/A Series

Application

This series machine is mainly used for metal, nonmetal tensile, compression, bending and shear test. The machine is suitable for metallurgy, construction, light industry, aviation, space, materials, tertiary institutions, scientific research units, etc.

Standard

AstmE4, ISO7500-1, EN 10002-2, BS1610, DIN51221, ASTM E83, ISO 9513, BS 9513 BS 3846 and EN 10002-4. safety: EN 50081-1, 580081-1, 73/23/EEC, EN 61010-1, Tensile test at room temperature: DIN EN 10002-1, ISO 6892, Aste A370, ASTM E8, ASTM A615/615M, ISO 10606, EN10080, Compression test DIN 1048, ISO 6784, ASTM C39, ISO 4506, ASTM F606-07, Tensile test for stands: ASTM A416, BS 5896, ASTM D143 Test Method for Shear Modulus at Room Temperature, ASTM A185185M-07 Standard Specification for Steel Welded Wire Reinforcement, Plain, for Concrete

Specifications

Model	WAW-100D	WAW-300D	WAW-600D	WAW-1000D	WAW-1000E	WAW-1000L	WAW-1200E	WAW-2000A	WAW-2000L	WAW-3000A	WAW-5000A
	WEW-100D	WEW-300D	WEW-600D	WEW-1000D	WEW-1000E	WEW-1000L	WEW-1200E	WEW-2000A	WEW-2000L	WEW-3000A	WEW-5000A
Max. Load(kN)	100	300	600	1000	1000	1000	1200	2000	20000	3000	5000
Tensile space(mm)	780	780	900	950	980	700-1000	930	850	700-1000	800	1000
Compression space(mm)	550	550	650	700	700	700	640	850	700	800	1000
Distance between two columns	485	486	500	560	580	660*400	610	800	660*400	800	800
Piston stroke(mm)	250	250	250	250	250	650	250	250	650	250	250
Piston no-load speed(mm/min)	450	450	225	120	120	120	100	80	80	80	80
Load accuracy	Class 1/Class 0.5										
Measuring range	4% ~ 100%/ 1% ~ 100%										
Piston stroke limit	upper limit										
Pressure controlled valve	USA 'SUN' safety valve										
Safety cover	Cold-roll steel sheets with hole Protection										
Automatic protection	Overload 10%, automatic protection										

