WDL Horizontal Electronic Tensile Testing Machine

Picture is for reference only

Application:

Electronic Tensile Testing Machine consists of **the host**, **drive system** and **computer measurement and control system** of three parts. This machine is the automatic computer acquisition experiment data and the automatic control process. Frame use the H frame structure, test force by the ball screw, load sensor, the encoder measuring displacement, computer screen displays real-time test power and test curve and automatic processing of test data according to the preset test method, sample clamping way is bolt method.

Technical Parameters:

Model	WDL-50,100,200,300KN
Max. Load (kN)	50,100,200,300KN
Structure	Full H Section Steel Frame
Control Way	Constant Stress, Deformation, Displacement, Three Closed Loop Control And Programming Control
Test Accuracy Class	1 Class

Test Force Measurement Range	2%-100% FS
Test Force Relative Error Value	≥±1%
Force Display Resolution	1/20000
Deformation Effectively Measurement Range	2%～100% FS
Deformation Display Resolution	1/20000
Deformation Values Relative Error	≥±0.5%
Displacement Resolution	0.01 mm
Displacement Relative Error Value	≥±0.5%
Effective Tensile Space	0-4500 mm
Framework(Left and Right)Effective Spacing	750 mm(Or According To Customers'Requirements)
Moving Beam Adjustment Speed	0.05-500 mm/min
Clamping Way Of Tensile Fixtures	Bolt Method
Compression Fixture Configuration	Φ100 mm
Power Supply	220V/50Hz/Three-phase Four-wire System