

WAW-1000L

SERVO HYDRAULIC UNIVERSAL TESTING MACHINE



Features

WAW-1000L Computer Display Hydraulic Steel Strand Testing Machine is mainly used to execute the tension test for steel strand wires. Attached with simple accessories and devices, it can conduct compression and other tests. The load frame has four columns and two lead-screws, and equips half-open jaws, which has high stiffness and long clamping length. The oil cylinder is at the bottom of the load frame, and the lower crosshead is moved via the lead screws turning around, which is driven by chain and motor.

Standards

In accordance with or exceed the requirements of the GB/T5224-2003.

Applications

It is widely used in different steel works, engineering areas, quality control department, universities and institutes as well as other areas and works.

Technical Specification

Max. Test Load	1000KN
Measuring Range of force	2% - 100% of FN
Test Load Accuracy	Class 1
Piston Stroke	250mm
Max. Piston Speed	50mm/min
Max. Tension Space	1000mm (including piston stroke)
Column net distance (mm)	565
Deformation Measuring Extensometer	Gauge Length:200mm Deformation: 15mm
Resolution of Deformation Measuring (mm)	0.01
Deformation Accuracy	$\leq \pm 1\%$ of indicated value
Range of Clamping Jaws	$\Phi 8 - \Phi 15$, $\Phi 15 - \Phi 22$ mm
Steel Strand Wire Clamping length	225mm
Clamping Method	Hydraulic
Power Supply	3.55kW
Weight of load frame (kg)	5000
Dimensions of load frame (mm)	950 x 900 x 2850
Dimensions of control cabinet (mm)	1100 x 700 x 930