

Tensile Compression Strength Tester For Fiberglass Pipe Tube



Picture just for reference

Application:

The Electronic Universal Testing Machine is a device designed to perform pulling, stretching, compressing, bending, shearing, peeling and adhering tests. It is equipped with a 1000mm stroke, 600mm tensile space and various safety protections such as overload, over-travel, over-voltage and over-current protection. The machine is suitable for various industrial testing applications, including automotive, aerospace, electronics, medical, construction and other fields.

The electronic universal testing machine is widely used in the automotive industry to test the mechanical properties of parts such as tensile strength, compressive strength, bending strength, shear strength, adhesion and other physical properties. It can also be used in aerospace, electronics, medical and construction industries to evaluate the performance of materials and components. In addition, it can be used for quality control and inspection in manufacturing and production processes.

The Electronic universal testing machine is an effective and reliable testing instrument that is able to provide accurate and repeatable results. It is reliable, easy to use and maintain, and can help to ensure the safety and quality of products for various industries.

Specifications

Model	WDW-50E	WDW-100E
Max. Load(kN)	50	100
Load accuracy	Class0.5	Class 0.5
Load range	0.2%~100%F·S	0.2%~100%F·S
Load resolution	1/300000	
Resolution of deformation	0.04um	
Accuracy of displacement	Within±0.5%of indicating load	
Resolution of displacement	0.01mm	
Test speed(mm/min)	0.05-500 stepless arbitrary setting	
Speed accuracy	within ±1% / ±0.5% of set speed	
E-Tensile space(mm)	770	650
E-Compression space(mm)	1000	1000
D-Test width(mm)	450	550
F-Beam travel distance(mm)	1100	
Power supply	AC220V±10%, 50Hz/60Hz (can be customized)	

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