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### WSW-100 Biaxial tensile testing machine

Product description:

WSW-100 Biaxial tensile testing machine



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PRODUCT DETAILS    PRODUCT VIDEO

1. Application

The biaxial tensile testing machine takes electronic servo control technology as the core, and can carry out two-way tensile tests of various metallic and non-metallic materials. The main technical units of the system include: a host, accessories, wire and cable, a set of necessary tools and technical information. The main frame is made of integral steel plate, which is beautiful and durable. The bidirectional spiral precision ball screw pair is used to ensure that the center of the sample does not change during bidirectional stretching. The attachment can be configured according to user requirements, and the wedge-shaped extension attachment can be selected for the tensile test. The fixture can be customized according to user samples

2. Technical parameters

<b>Longitudinal maximum test force</b>	<b>100KN</b>
Lateral maximum test force	100KN
level of accuracy	Class 1
Test force value allowable error limit	Within ± 1% of indicated value
Load measurement range	2% -100% FS of full scale
Force resolution	1/200000 of the maximum test force
Extensometer gauge length	50 mm
Maximum deformation of extensometer	10 mm
Deformation indication error limit	Within ± 0.5% of indicated value
Displacement indication error	Within ± 1% of indicated value
Displacement minimum resolution	0.01mm
Force control rate adjustment range	0.05-5% FS / S
Relative error of force control rate	Within ± 0.5% of set value