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**100-5KN Single Colum Automatic Spring Tensile and Compression Testing Machine**

**Product description:**

100-5KN Single Colum Automatic Spring Tensile and Compression Testing Machine



([http://www.hssdgroup.com/PRODUCT/Compression\\_Tester/388.htm](http://www.hssdgroup.com/PRODUCT/Compression_Tester/388.htm))

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**Application**

This series testing machine is mainly used for tension spring, compression spring, saucer reed, tower spring, leaf spring, clip spring, flat spring, composite spring, gas spring, mould spring, deformed spring and other precision spring tensile, compression, displacement and rigidity test and analysis.

**Standards**

GB/T, ASTM, DIN, JIS and other international standards

**Main Technical Parameters**

Model	TLS-01 TLW-01	TLS-02 TLW-02	TLS-05 TLW-05	TLS-1 TLW-1	TLS-2 TLW-2	TLS-3 TLW-3	TLS-5 TLW-5
Structure	Single Colum Type Double space models						
Control Method	Digital display/computer control						
Load Accuracy	Class1/Class0.5						
Load Range	2% ~ 100%F·S						
Test force relative error value	≤±1%%						
Displacement relative error value	≤±1%						
Displacement display resolution	0.01mm						
Deformation indication error	≤± ( 50+0.15L ) um						
Speed adjustment range	0.01-500mm/min (stepless speed)						
Speed relative error	≤±1%						
Tensile test space	Standard 600mm Heightening 800mm						
Compression test space	Standard 600mm Heightening 800mm						

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