

Fabric Tensile strength tester



(Photo for reference only)

Application

Fabric Tensile strength tester is applicable for wide range of material for tension, compression, bending, shearing and low cycle test. Suitable for metal, rubber, plastic, spring, textile, and components testing. It is widely used in the corresponding industries, research and development, test institutes and training centers etc.

Standards

ASTM D751 – Standard Test Methods for Coated Fabrics (Breaking Strength, Procedure A)

ASTM D1683 for woven apparel fabric seams

ASTM D2208 for soft, boarded, sueded, or embossed leather

ASTM D5034 – Standard Test Method for Breaking Strength and Elongation of Textile Fabrics (Grab Test)

ISO 13934-2

Specifications:

Model	WDW-01,02,03,05,1,2,3,5
Structure	Single column double spaces
Max. Load(kN)	0.1, 0.2, 0.3, 0.5, 1, 2, 3 ,5
Material	All aluminum alloy surface spray painting shell
Load accuracy	Class 0.5
Load range	0.2%~100%F·S
Load resolution	1/500000
Resolution of displacement	0.01mm
Test speed(mm/min)	0.05-500 stepless arbitrary setting
Speed accuracy	within $\pm 1\%$ set speed
E-Tensile space(mm)	600 (can be customized)
E-Compression space(mm)	600 (can be customized)
D-Test width(mm)	100
F-Beam travel distance(mm)	772
Power supply	AC220V $\pm 10\%$,50Hz/60Hz(can be customized)

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