

Universal Tensile Testing Machine With Pneumatic Side action Grip



(Photo for reference only)

Application:

Universal Tensile Testing Machine 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:

Load meets or exceeds the following standards: ASTM E4, ISO7500-1, EN 10002-2, BS1610, DIN 51221.

Strain measurement meets or exceeds the following standards: ASTM E83, ISO 9513, BS 3846, EN 10002-4.

Safety: This machine shall conform to all relevant European CE Health and Safety Directives EN 50081-1, 580081-1, 73/23/EEC, EN 61010-1

Specifications:

Model	HST WDW-5EP	HST WDW-10EP	HST WDW-20EP	HST WDW-30EP	HST WDW-50EP
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Max. Load(kN)	5	10	20	30	50
Load accuracy	Class 0.5				
Load range	0.2%~100%F·S				
Load resolution	1/500000				
Resolution of deformation	0.04um				
Accuracy of displacement	Within±0.5%of indicating load				
Resolution of displacement	0.01mm				
Test speed(mm/min)	0.05-1000 stepless arbitrary setting				
Speed accuracy	within ±1% / ±0.5% of set speed				
E-Tensile space(mm)	670	670	670	770	770
E-Compression space(mm)	900	900	900	1000	1000
D-Test width(mm)	450	450	450	550	550
F-Beam travel distance(mm)	1000	1000	1000	1100	1100
Power supply	AC220V±10%, 50Hz/60Hz (can be customized)				

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