

WDW-E 50kN 100kN 5Ton 10Ton electromechanical universal Testing Machine



Application

It 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:

ASTMA370,ASTME4,ASTME8,ASTME9,ISO6892,ISO7438,ISO7500-1,EN10002-4,GB/T228-2002,GB 16491-2008, HGT 3844-2008 QBT 11130-1991, GB13-22-1991, HGT 3849-2008,GB6349-1986, GB/T 1040.2-2006, ASTM C165, EN826, EN1606, EN1607, EN12430 etc.

Specifications

Model	HST WDW-50E	HST WDW-100E
Max. Load(kN)	50	100
Load accuracy	Class 0.5	Class 0.5
Load range	0.2%~100%F·S	0.2%~100%F·S
Load resolution	1/500000	
Resolution of deformation(um)	0.04	
Accuracy of displacement	Within±0.5%of indicating load	
Resolution of displacement(mm)	0.01	
Test speed(mm/min)	0.005-1000	0.005-500
Speed accuracy	within ±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)	
Video show	https://youtu.be/KyIRjSt60mQ	

HST GROUP Co., LTD.

Jinan Hensgrand Instrument Co., Ltd.

NO. 4915, West Jingshi Road, Jinan 250012, PR CHINA.

Phone/WhatsApp: +86-159 1008 1986

www.hssdgroup.com - e-mail: admin@hssdtest.com