

WDS-T Touch Screen Single Column Universal Tensile Testing Machine



Application

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

2. Standards:

ASTM A370, ASTM E4, ASTM E8, ASTM E9, ISO 6892, ISO 7438, ISO 7500-1, EN 10002-4, GB/T 228-2002, GB 16491-2008, HGT 3844-2008 QBT 11130-1991, GB 13-22-1991, HGT 3849-2008, GB 6349-1986, GB/T 1040.2-2006, ASTM C165, EN 826, EN 1606, EN 1607, EN 12430 etc.

3. Main Specifications

Model	HST WDS-01ET, 02ET, 03ET, 05ET, 1ET, 2ET, 3ET, 5ET
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	ISO 7500 Class 0.5
Load range	0.2%~100%F·S
Load resolution	1/ 50000
Resolution of displacement(mm)	0.01
Test speed(mm/min)	0.001-500 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
H-Workbench thickness(mm)	26
G-Base height(mm)	158
Power supply	AC220V $\pm 10\%$, 50Hz/60Hz(can be customized)
Video show	https://youtu.be/io3tjHnMmDU

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