

Main Applications:

This kind of testing machine is used for the torsion test for all kinds of materials, by imposing a torque.

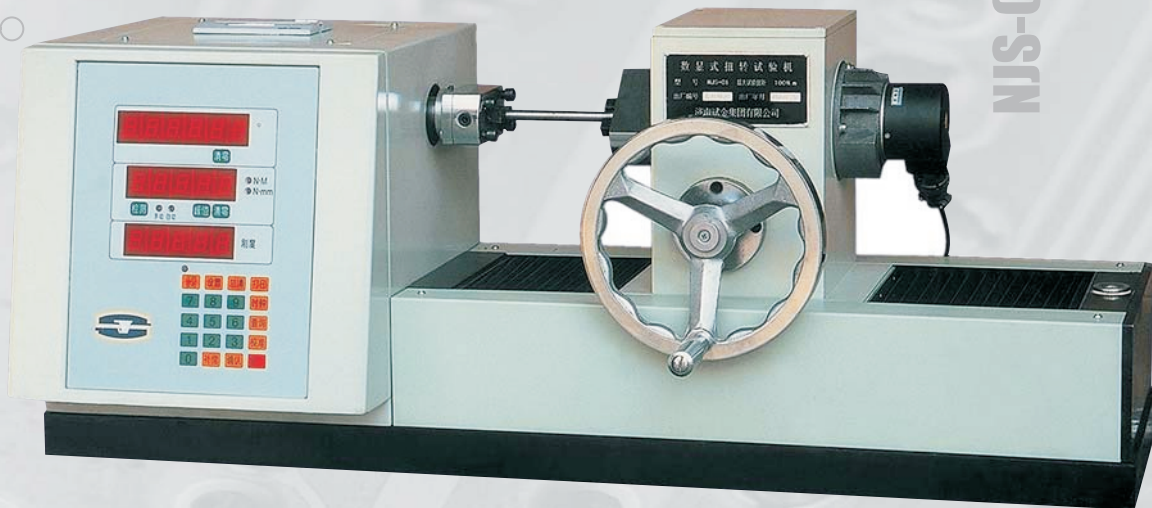
There are two testing methods:

Automatic testing: Turn the hand wheel until the test rod breaks. The testing machine will automatically test the yield torque M1 and the maximum torque M2.

Manual testing: choose the test angles and torques of any 9 points during the testing period and record them.

Able to retrieve or print latest testing results after the test.

It is mainly suitable for materials labs of scientific research department, colleges or universities and industrial enterprises to test the mechanical properties of materials under torsion condition.



NJS-02

Main Technical Specifications:

Item Names	Specifications
Max. test torque (N.m)	200
Min. reading of torque (N.m)	0.02
Torque measurement range (N.m)	20-200
Max. reading of torsion angle (°)	9999.95
Min. reading of torsion angle (°)	0.5
Relative error of torque indications	1.0%
Relative repeatability error of torque indications	1.0%
Diameter of specimen (mm)	10
Max. testing space (mm)	255
Working voltage (V) , 220V	AC 10%