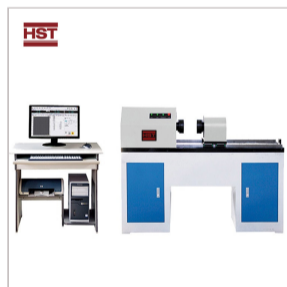




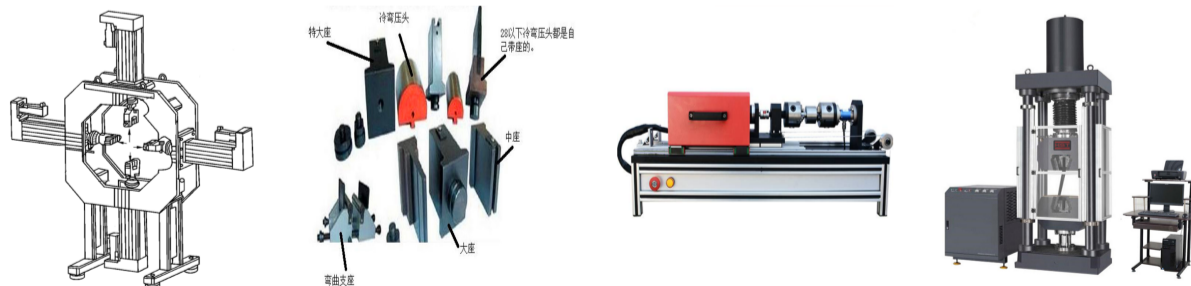
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HNDW-50N.m-2000N.m Universal Joint Torsion Fatigue Testing System

Product description:

HNDW-50N.m-2000N.m Universal Joint Torsion Fatigue Testing System



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- (/) 1. Used in torsional fatigue test and anti-fatigue characteristics of structure for drive shaft, universal joint or intermediate shaft.
 2. Used in static torsion strength test for drive shaft, universal joint or intermediate shaft.
 3. Used in quasi-static torsion strength test for drive shaft, universal joint or intermediate shaft.
 4. Used in universal joint intermediate shaft test, constant speed drive shaft test, fixed joint test, moving joint test.
 5. Used in bearing capacity test for drive shaft, universal joint or intermediate shaft.
 6. Used in shift and angle test for universal joint.
 7. Used in axial clearance test and peripheral clearance test for universal joint.
 8. Used in swinging torque test, rotating torque test for universal joint.
 9. Used in life test for universal joint and drive shaft and universal joint durability test.

2. Standards

QC/T1020-2015 test method for automobile constant speed universal joint and its assembly;
 QC/T647-2013 automotive steering knuckle assembly performance requirements and test methods;
 QC/T649-2013 automotive steering mechanism performance requirements and test methods;
 JB/T8925-2017 rolling bearing automobile universal joint cross shaft assembly technical conditions;
 JB/T10189-rolling bearing constant speed universal joint and its assembly for automobile;
 Agricultural universal joint drive shaft JB/ t11909-2014
 GB/T15089- classification of motor vehicles and trailers

3. Technical Parameter:

Model	HNDW -50	HNDW -100	HNDW -200	HNDW -500	HNDW -1000	HNDW -2000
Max. Torque (N/m)	50	100	200	500	1000	2000
Machine Level	1 Class					
Torsion Angle Measurement Range	2%-100%FS					
Control Method	Constant Torque And Constant Speed Rotation, Constant Speed Twist Angle Of The Closed Loop Control Mode					
Torque Display Resolution	1/20000					
The Accuracy Of Torque Values	≤±1%					
The Accuracy Of Torsion Angle Value	Better Than±0.5%					
Torsion Angle Display Resolution	1/20000					
The Accuracy Of Angle Values	≤±1%					
Angle Display Resolution	0.01°					
Torsional Angular Rate Control Range	0.05-800°/min					
Max. Reading Of Torsion Angel	99999°					
Max. Distance Between Two Collets	600mm					
Supply Power	220V±10%, 50Hz					