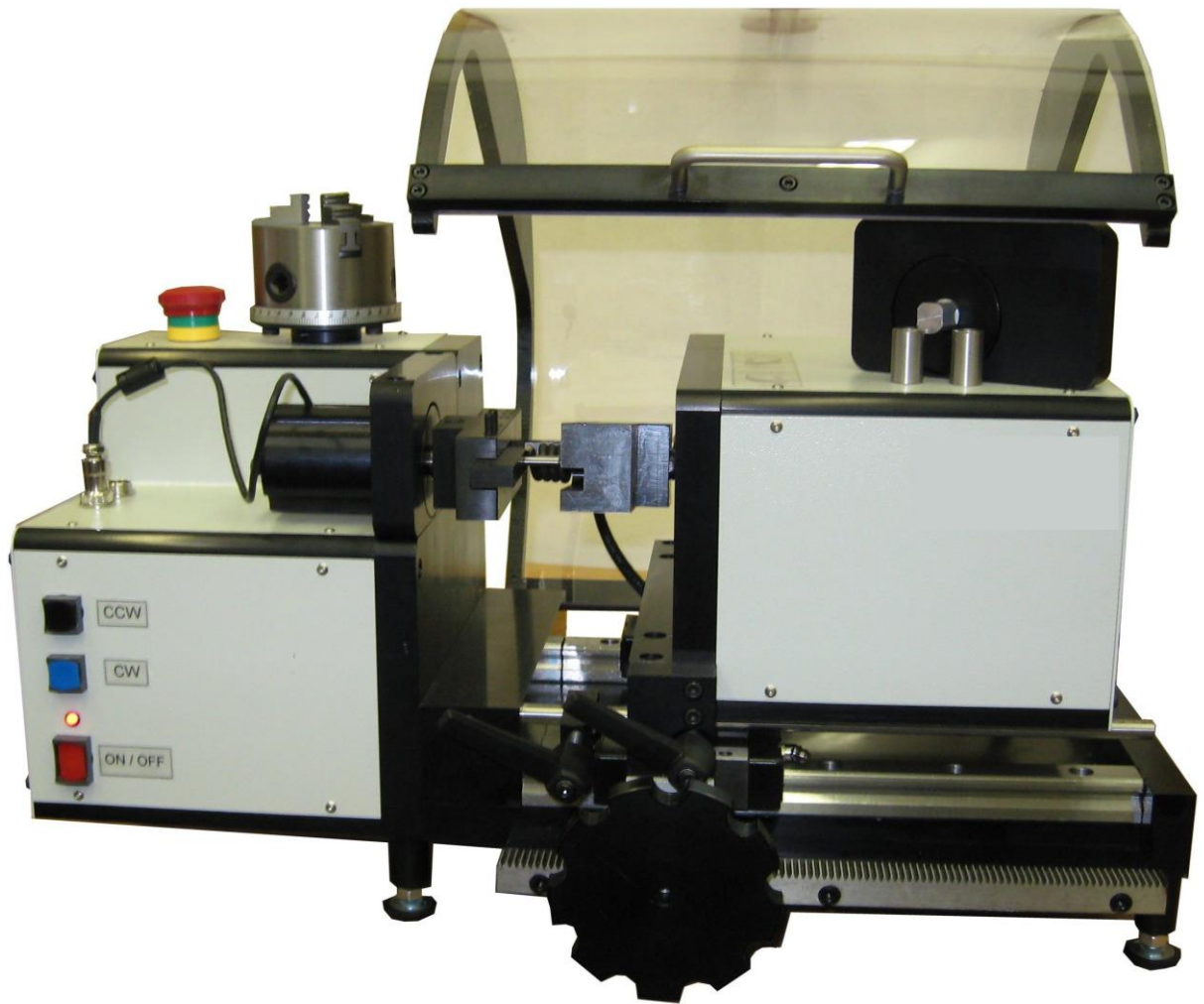


T-0.01



Specifications

Torque

- Torque Capacity 0.0100 NM (0.088lbf-in) or 10NMM
- Torque Resolution 0.000002NM (0.00000177lbf-in)
- Torque Min. Accuracy is 1% of 5% of the torque range.
(1% of .5NMM = 0.005NMM or 0.000005NM,0.00004425lbf.in)

Angular Rotation

- Continuous digital display or Torque/Angle graphical analysis tools and display
- Interchangeable torque cells
- Safe overload to 200% of FS (Software overload protection at FS).

Fixtures

- Resolution: 0.036°
- Accuracy: ±0.1°
- Absolute display of angle from 0 - 50000°. Angle zeroed anywhere in this range. Test angle absolute or from free position.

Body Length OD

- Testing fixture with 4 pin hole sizes (for torque up to 20Nm) or optional 75mm (3.0") 3 jaw chuck (for torque up to 2Nm)

Computer

- 152mm (6") Maximum
- 80mm (3.2") Maximum
- 2.4GHz (minimum) Dual Core processor
- USB port for PC data transfer
- Fully Microsoft Windows 2000, XP, Vista and Win 7 compatible)
- 17" SVGA Color monitor supplied with PC

Languages

- English, German, Turkish, Russian

Software Features

- Active Torquecell Electronically Identified
- Programmable for automated testing, including spring rate results.
- Full reporting and printing capability available.
- SPC control charts available.
- Smart self calibration routines
- Automatic or manual determination of torsion rate (linear analysis)

Units

- Fatigue testing algorithm available with HS model**
- Nm, Nmm, kgf-m, gf-mm, kgf-cm, ozf-in, lbf-in and angles in degrees or revolutions

Test speeds

- 0 – 6 RPM, servo motion controlled
- 0 – 3000 RPM, (8 distinct speed settings available) Speed controlled and not effected by load-----HS model**

Dimensions

- 520mm x 228mm x 224mm
(20.5"x9"x8.8") – LxBxH
- Weight 20kg (50lbs)

Power

- 110V~220V
AC 1.5A
(Maximum)



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