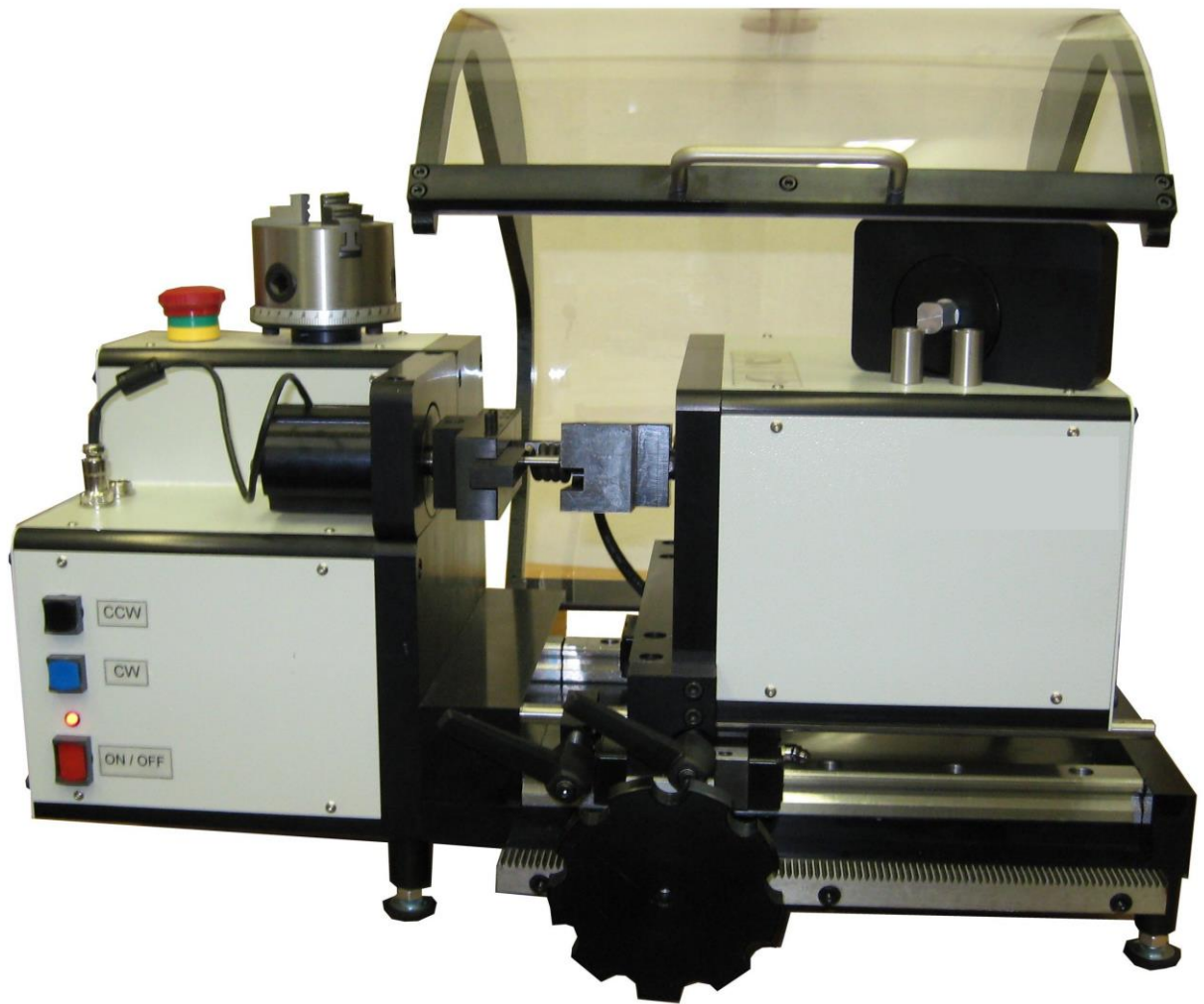
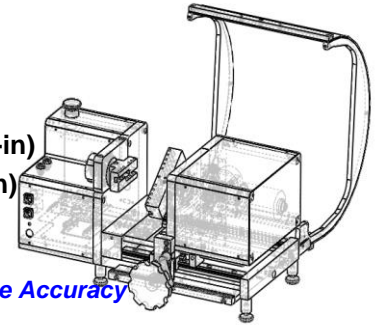
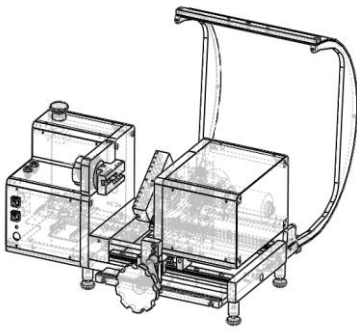


T-0.1



Specifications



- Torque Capacity 0.100 NM (0.88lbf-in)
- Torque Resolution 0.000002NM (0.000018lbf-in)
- Torque Accuracy ± 0.00001 NM (± 0.00009 lbf-in)
- Secondary Load Cell Possibilities:**

Torque Cell Type	Torque Capacity		Torque Resolution		Torque Accuracy	
	NM	Lbf.in	NM	Lbf.in	\pm NM	\pm lbf.in
0.010	0.01	0.088	0.0000002	0.000002	0.00005	0.0005

Torque

- 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). Maximum torsion arm load of 500N (112lbf) with 20Nm load cell

Angular Rotation

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

Fixtures

- 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)

Body Length OD

- 152mm (6") Maximum
- 80mm (3.2") Maximum

Computer

- 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

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)
- Fatigue testing algorithm available with HS model**

Units

- 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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