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FORCE & TORQUE MEASUREMENT  
ISO 9001 & ISO/IEC 17025 ACCREDITED

## Digital Cap Torque Tester with EL Display visible in Dark or Light Places User-Friendly, Multi-Language Menus Series DTXS

- Test cap loosening (CCW) and tightening (CW) torque
- Heavy duty metal construction
- Selectable real time and peak modes
- USB (virtual COM port) RS-232, Digimatic and Analog outputs
- Selectable lbf-in, kgf-cm and N-cm
- Programmable high/low setpoints with color-coded LED indicators and output signal
- 1,000 data memory
- Overload and low battery indicators
- 200% overload capacity
- Clamps diameters from .75"~6.25" Optional small tables clamp diameters from .25"~2"
- Kit includes four standard 1 inch pegs (other pegs available), AC adapter/charger and ZT Logger data acquisition software

**DTXS Ranges (Resolution) Accuracy**  $\pm 0.5\%$  F.S.  $\pm 1$  LSD

Model	lbf-in	Capacity (Resolution) kgf-cm	N-cm
DTXS-15	15.00 (0.01 lbf-in)	20.00 (0.01 kgf-cm)	200.0 (0.1 N-cm)
DTXS-40	40.00 (0.01 lbf-in)	50.00 (0.01 kgf-cm)	500.0 (0.1 N-cm)
DTXS-85	85.0 (0.1 lbf-in)	100.0 (0.1 kgf-cm)	1000 (1 N-cm)

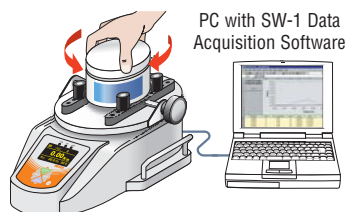
**Easy-to-use menus** make programming simple in eight languages. Select units, set high/low setpoints, and all other functions in plain language.

**EL display** is visible in dark and light locations and shows torque value, unit, and peak, and can be configured with additional user-selectable data including memory data, +NG count, high/low setpoints, 1st and 2nd peaks, etc.

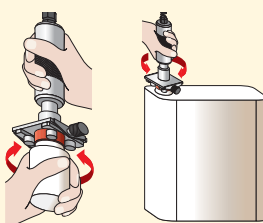
**Color-coded LED indicators** alert the user to Go/NoGo conditions. Orange lights for less than low setpoint, green lights between high and low, and red for over the high.

**Process and transmit 2,000 actual data per second**, not just the peak from a high sampling rate. Optional Force Recorder data acquisition software is designed to process up to 2,000 data per second.

**ZT Logger data acquisition software** downloads data from the tester memory or captures continuous data at 10 data/second. Zero the tester or capture data while at the computer. All tester programming can be set and saved from the software.



**Hand test caps with HTGS Series Digital Hand Cap Torque Tester.**



**Process  
2,000 Data/Second  
not just the peak!**

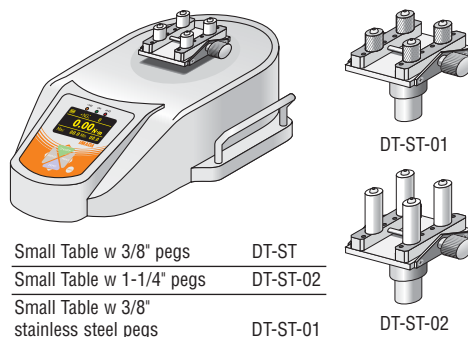


### Optional Pegs Available

Std. 1" pegs	TB-P
2-3/4" pegs	TB-02P
1" Stainless steel pegs	TB-01P

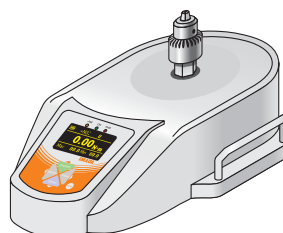
### Optional Small Tables Available

Clamp diameters from 7mm~50mm



Small Table w 3/8" pegs	DT-ST
Small Table w 1-1/4" pegs	DT-ST-02
Small Table w 3/8" stainless steel pegs	DT-ST-01

### Optional Jacobs Chucks Available



13 mm Jacobs chuck	DT-DC-13
6.5 mm Jacobs chuck	DT-DC-6.5
6.5 mm Stainless Steel Jacobs chuck	DT-DC-6.5SUS
4 mm Jacobs chuck	DT-DC-4

Specifications subject to change without notice.