

# CEDAR Light Weight Digital Torque Tester/Wrench

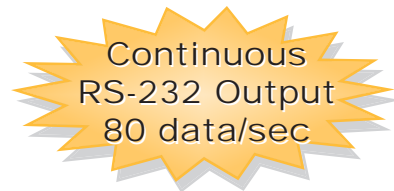
**Models: DSW-15 with 1/4" drive  
DSW-20 with 3/8" drive**

- Ergonomic and light weight, yet ruggedly constructed
- Wrench head swivels 300°
- Available in: lbf-in, kgf-cm, and N-m (specify units when ordering)
- Peak, Real Time, Peak Down and Continuous Output modes (selectable)
- 300 data memory for recall or for SPC download
- Programmable High and Low setpoints with both audible beep and Green/Red LED indicator for uniform torque tightening or GO/NO GO testing
- Programmable screw tightening counter
- Programmable Auto Zero function resets unit to zero for easy operation
- CW and CCW operation
- RS-232 output for SPC capability
- Runs on internal NiCad batteries (8 hour use) Auto shut-off after 10 min. of non-use
- CW stepless one-way clutch adapter, AC charger and carrying case included.

### Digital Torque Tester Ranges

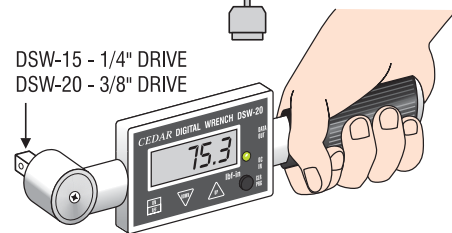
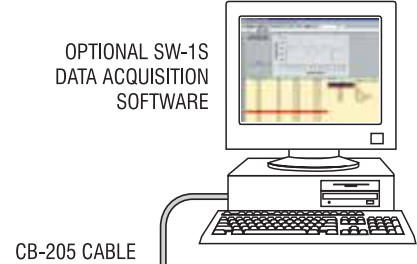
Accuracy  $\pm 0.5\%$  F.S.,  $\pm 1$  LSD

Model	Capacity
DSW-15	3.0 – 130.0 lbf-in (Factory standard)
DSW-15kg	3.0 – 150.0 kgf-cm
DSW-15N	0.30 – 15.00 N-m
DSW-20	3.0 – 180.0 lbf-in (Factory standard)
DSW-20kg	3.0 – 200.0 kgf-cm
DSW-20N	0.30 – 20.00 N-m

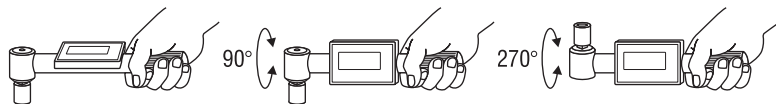


Models DSW-15 and DSW-20 are extremely lightweight digital torque wrenches that tighten or loosen bolts up to 180 lbf-in. The wrench head swivels 300° and can be used in tight places. You'll get consistent readings no matter where or how the wrench is gripped because the torque sensor is centered on the drive and not up in the handle. Torque controlled wrenches can be evaluated by comparative tests on sample fasteners. Both breakaway and loosen tests can be performed. Rugged enough to be used in production.

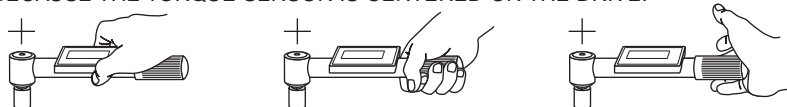
The testers have an accuracy of  $\pm 0.5\%$ ,  $\pm 1$  LSD and offer a programmable setpoint for uniform tightening or Go/No Go testing. Peak and continuous data can be downloaded via the RS232 port.



### WRENCH HEAD SWIVELS 300° FOR CONVENIENT READINGS



CONSISTENT READINGS NO MATTER WHERE THE WRENCH IS GRIPPED BECAUSE THE TORQUE SENSOR IS CENTERED ON THE DRIVE.



Specifications subject to change without notice.

