

CEDAR Light Weight Digital Torque Tester/Wrench

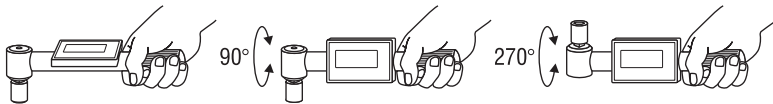
Model: DSW-120 with 1/2" drive

- Ergonomic, light weight, rugged metal construction
- Wrench head swivels 300°
- Available in lbf-in, lbf-ft, Kgf-cm and N-m (specify when ordering)
- Peak, Real Time, Peak Down and Continuous Output measuring modes (selectable)
- Accuracy: $\pm 0.5\%$ F.S. ± 1 LSD
- 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
- Both clockwise and counterclockwise operation
- RS-232 output for SPC capability
- Runs on internal NiCad batteries (8 hour use)
- DSW-120 is sold as a kit including carrying case and AC adapter/charger (Optional CW one-way clutch is available).

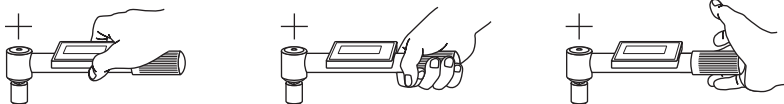
DSW-120 is an extremely light-weight digital torque wrench that tightens or loosens bolts up to 1040 lbf-in. The wrench head swivels 300° and can be used in tight places. You'll get consistent readings no matter where or how the wrench is gripped because the torque sensor is centered on the drive and not up in the handle. Torque controlled wrenches can also be evaluated by comparative tests on a given fastener. Both breakaway and loosen tests can be performed. Rugged enough to be used in production.

This tester has an accuracy of $\pm 0.5\%$, ± 1 LSD and offers 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.



DSW-120 KIT

Drive Centered
Torque Sensor



Continuous
RS-232 Output
80 data/sec

SWIVELS 300°

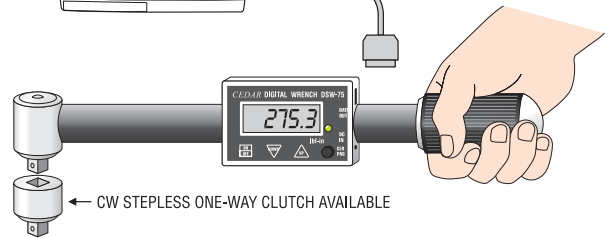
DSW-120 Accuracy: $\pm 0.5\%$ F.S.

Model	Capacity
DSW-120	30 ~ 1040 lbf-in
DSW-120F	3.0 ~ 87.0 lbf-ft
DSW-120kg	30 ~ 1200 kgf-cm
DSW-120N	3.0 ~ 120.0 N-m



OPTIONAL SW-1S
DATA ACQUISITION
SOFTWARE

SERIAL CABLE



← CW STEPLESS ONE-WAY CLUTCH AVAILABLE

