

Digital Torque Wrench / Tester with 1/2" drive



Model DSW-120

- Ergonomic, light weight, rugged metal construction
- Wrench head swivels 300°
- Available in Ibf-in, Ibf-ft, Kgf-cm and N-m (specify when ordering)
- Peak, Real Time, Peak Down and Continuous Output measuring modes (selectable)
- Accuracy: ±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 CW and CCW operation
- RS-232C 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).

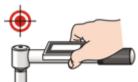


Dimensions | Data Acquisition



DSW-120 lightweight digital torque wrench 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.



Continuous

RS-232 Output

80 data/sec

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.

Digital Torque Tester Ranges Accuracy ± 0.5% F.S., ±1 LSD	
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

