

DTW 750 – LIGHT WEIGHT DIGITAL TORQUE WRENCH

The DTW 750 is a lightweight digital torque wrench with a swiveling wrench head. It has a working torque range up to 660.0 inlb. Torque controlled wrenches can also be evaluated by comparative tests on a given fastener. Both breakaway and loosen tests can be performed. The DTW is rugged enough to be used as a production tool. This tester has an accuracy of $\pm 0.5\%$, ± 1 LSD. It offers a programmable set-point for uniform tightening or Go/No Go testing and also provides peak data for SPC (statistical process control) via the USB port. It also has selectable modes for Peak, Real Time, Peak Down and Continuous Output. It is ideal for use in a wide variety of applications including the manufacture of electronic, appliance and aerospace assemblies. Sold in kit form including AC adapter/charger and carrying case. CW stepless one-way clutch adapter is sold separately.

- **ERGONOMIC, LIGHTWEIGHT, RUGGED METAL CONSTRUCTION**
- **WRENCH HEAD SWIVELS 300°**
- **AVAILABLE IN LB.IN, N.CM, KG.CM AND N.M FIELD SELECTABLE**
- **PEAK, REAL TIME AND PEAK DOWN MEASURING MODE (SELECTABLE)**
- **800 DATA MEMORY FOR RECALL OR FOR SPC DOWNLOAD**
- **BOTH CLOCKWISE AND COUNTERCLOCKWISE OPERATION**
- **USB OUTPUT FOR SPC CAPABILITY**

SPECIFICATIONS

RANGES:	3.0 To 660.0 lb.in
ACCURACY:	$\pm 0.5\%$, ± 1 LSD
MATERIAL:	Rugged Metal Construction
TEMPERATURE RANGE:	32° to 100° F
POWER:	Rechargeable NiCad Batteries (8 Hour Use)
PEAK HOLD:	Peak, Real Time and Peak Down Modes
HI/LO LIMITS:	Set points with both Audible and Green/Red LED
DISPLAY:	4 Digit LCD
DISPLAY UPDATES:	3 per sec
SAFE OVERLOAD	120% of F.S.

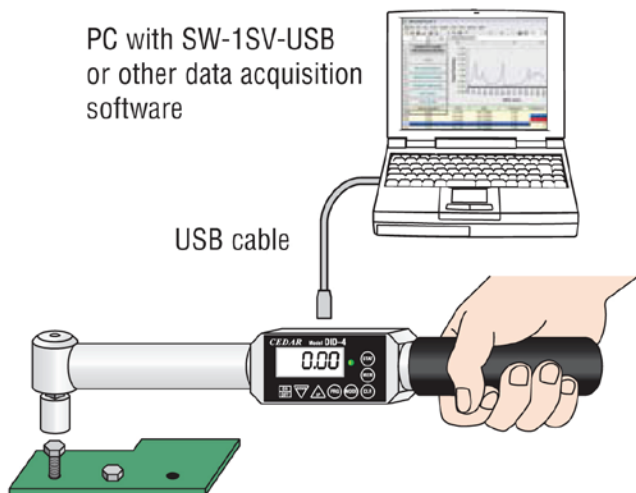
Model Capacity

DTW 750	2.0 – 651.0 lb.in 2.0 – 750 kg.cm 0.20 – 75.00 Nm 20 – 7500 N.cm
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PC with SW-1SV-USB
or other data acquisition
software

USB cable



Head Rotates 300°



Drive Centered Torque Sensor



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