

DTW 400/401 – LIGHT WEIGHT DIGITAL TORQUE TESTER/SCREWDRIVER

DTW 400 features an integral/adjustable LCD display for convenient torque readings. The unit is designed for screw tightening torque verification and measures in Peak, Real Time, and Peak Down measuring modes (selectable). The DTW 400 has an accuracy of $\pm 0.5\%$ F.S., ± 1 LSD and has programmable setpoints that provide both an audible beep and green/red LED indicator for uniform tightening or GO/NO GO testing. In addition, it features a programmable counter that minimizes assembly errors by identifying mis-tightening and/or defective screws. Use the 400 internal memory for peak data recall or USB download for SPC. Model DTW 400 is sold in kits which includes the tester/screwdriver, includes 2-1/4" Phillips tips, AC adapter/charger and carrying case.

- **AVAILABLE IN: IN.LB, IN.OZ, KG.CM, N.CM AND NM FIELD SELECTABLE**
- **800 DATA MEMORY FOR RECALL OR FOR SPC DOWNLOAD**
- **PROGRAMMABLE HIGH AND LOW SET-POINTS**
- **PROGRAMMABLE SCREW TIGHTENING COUNTER**
- **BOTH CW AND CCW OPERATION**
- **USB OUTPUT FOR SPC CAPABILITY**
- **RUNS ON INTERNAL NICAD BATTERIES**
- **INCLUDES 4MM STEPLESS ONE-WAY CLUTCH PHILLIPS TIP, 4 MM PHILLIPS TIP, AC CHARGER AND CARRYING CASE**

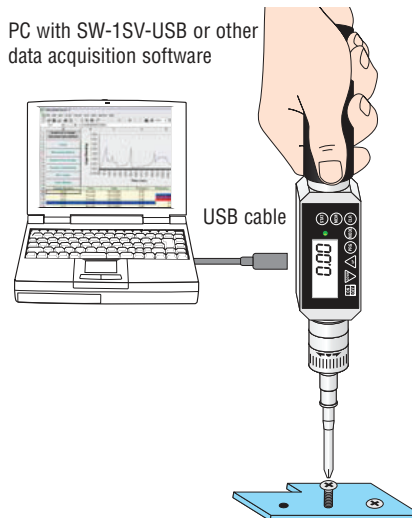
SPECIFICATIONS

RANGES:	0.3 To 35.00 in lb
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 400	0.30 – 35.00 in.lb 2.0 – 560.0 in.oz 0.2 – 40.00 kg.cm 2.0 – 400.0 N.cm 0.020 – 4.000 Nm
DTW 401	0.020 – 4.500 in lb 0.20 – 69.50 in oz 0.020 – 5.000 kg cm 0.20 – 50.0 N cm

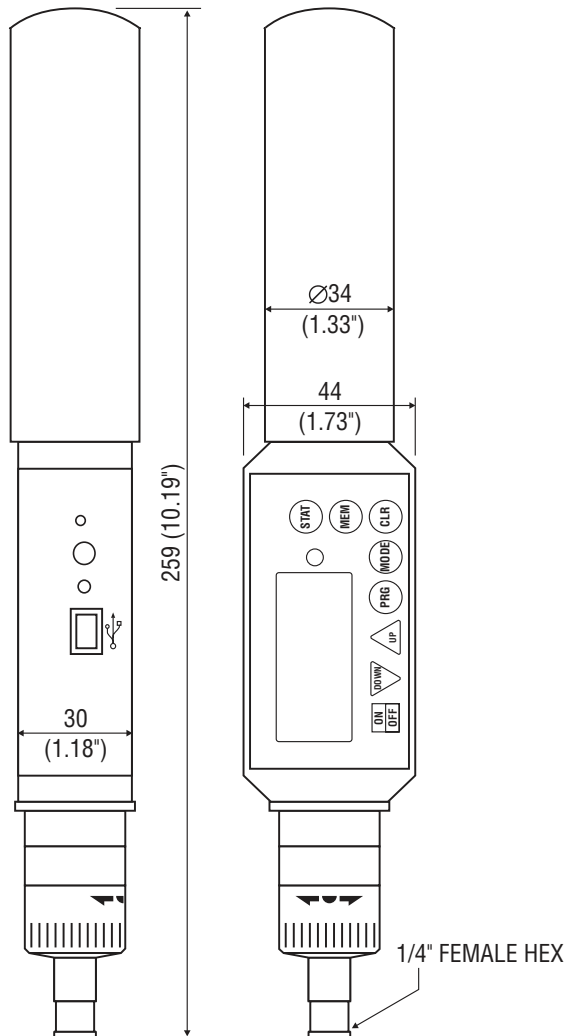


PC with SW-1SV-USB or other data acquisition software



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