

DIGITAL TORQUE TESTER™ (DTT)

TEST THE HEALTH OF YOUR TORQUE WRENCHES – ANYWHERE WITH THE DIGITAL TORQUE TESTER.

Utilizing the testing protocol and standards developed by the American Society of Mechanical Engineers (ASME)

The **Digital Torque Tester™ (DTT)** is designed to be an affordable torque tester that can be mounted on a wall or with the optional table bracket to allow the operator to conveniently test torque wrenches and torque screwdrivers. It features an easy to use touch pad screen to capture peak torque values during a test in real time, and download stored torque data to a PC. All DTT torque testers are sold in a kit with the tester, carrying case and AC/DC power supply.



DIGITAL TORQUE TESTER™ (DTT)

Product Code	Female Drive	Range English	Range cNm, Nm	Range, kgcm
1001-O-DTT	1/4"	10 - 100 in.oz.	7.06 - 70.6 cNm	.720 - 7.20 cmkg
8001-O-DTT*	1/4"	20 - 800 in.oz.	14.1 - 565 cNm	1.44 - 57.6 cmkg
501-I-DTT	1/4"	5 - 50 in.lb.	56 - 565 cNm	5.76 - 57.60 cmkg
1001-I-DTT	1/4"	10 - 100 in.lb.	113 - 1113 cNm	11.5 - 115 cmkg
2502-I-DTT	3/8"	25 - 250 in.lb.	2.82 - 28.25 Nm	28.80 - 288.0 cmkg
4002-I-DTT	3/8"	40 - 400 in.lb.	4.52 - 45.2 Nm	46 - 460 cmkg
10002-I-DTT	3/8"	100 - 1000 in.lb.	11.3 - 113 Nm	115 - 1152 cmkg
2503-F-DTT	1/2"***	25 - 250 ft.lb.	33.8 - 338 Nm	3.45 - 34.5 kgm
6004-F-DTT	3/4"	60 - 600 ft.lb.	81.3 - 813 Nm	8.30 - 83 kgm

Accuracy: $\pm 0.50\%$ 10% to 100% CW & CCW of indicated test value @ 25° C
 *Accuracy: $\pm 1\%$ CW & CCW from 2-1/2% to 100% of full scale. New for Torque Screwdriver.
 Units of Measure: Nm, kgcm, ft.lb., in.lb., in.oz., kgm, cNm
 Operation Modes: PEAK, FIRST PEAK
 Operating Temperature: 10 to 32° C (50 to 90° F)
 Storage Temperature: -20 to 50° C (-2 to 122° F)
 Humidity: 85% Relative Humidity @ 21° C (70° F)
 Power Supply: Included 9-volt A/C D/C adapter. 6 AA batteries included.
 Data Storage/Recall: Memory Capacity – 500 Records
 Dimensions: W - 10" x H - 16" x D - 2.5"
 Weight: (Tester Only) - 10.7 lbs., (with Carrying Case) - 17.4 lbs.
 ** Includes 1/2" - 3/8" Reducer



Snap this code with your smartphone to watch the video!



Table Mounting Bracket

DTT OPTIONAL ACCESSORIES

Product Code	Description
2344-0050-03	Table Mounting Bracket for DTT Series Testers
2344-0051-02	Male SQ Adapter 3/8" x 3/8"
2344-0051-11	1/4" to 1/4" Male x Male Square Adapter
2344-0051-13	1/2" to 1/2" Male x Male Square Adapter
2344-0051-16	3/8" to 1/2" Male x Male Square Adapter
2344-0051-19	3/4" to 1-1/4" Male x Male Square Adapter



TORQUE COMPARATOR

Large dual scale. Perfect when a quick check of your wrench is required before usage. Compact design allows for mounting on any flat surface in either horizontal or vertical position. Torque Comparator is calibrated on torque testers which are certified using test bars and "F" weights traceable to NIST. +/- 2% accuracy from 20% of full scale to full scale. Calibration Compliance Certificate.

TORQUE COMPARATOR

Product Code	Square Drive	English Capacity	Inc.	Nm, Capacity	Inc.
1753-TC	1/2"	175 ft. lbs.	5 ft. lbs.	230 Nm	10 Nm
6004-TC	3/4"	600 ft. lbs.	5 ft. lbs.	800 Nm	20 Nm

