

DIGITAL TORQUE WRENCH TESTER

Rugged, small footprint torque tester designed to be placed on the production/assembly line or CAL lab to test and calibrate all types of torque wrenches. All steel construction with a durable no-break rotary neck that allows the display and keys to be rotated for easy viewing at all angles, from both sides. Integral mounting bracket. Three units of measure: In.lb., Ft.lb. Nm. Three modes of operation: Track, Peak, First Peak (for testing click wrenches). Quick target torque setting for PASS/FAIL prompting. Target torque Pass/Fail "zone" can be set from +/-1% to +/-10% of target torque value.

When the torque reached by the wrench is under the torque zone you get a yellow light.

When the torque reached by the wrench is within the target zone you get a green light and a buzzer (PASS).

When the torque reached by the wrench is over the target zone you get a red light and intermittent buzzer.

Target torque is quickly set with one button. Accuracy up to .5% of indicated value (supplied to 1%).

Each tester has a male square drive and comes standard with a female to female square drive adapter for the drive size. Powered by a standard 9 volt battery. Battery life up to 50 hours.

Unit turns itself off after 3 minutes without use. Software LCD contrast control. 2500 samples per second.

Calibrate and certify with standard torque arms and weights. Each tester supplied standard

with a NIST traceable calibration certification. Extremely easy to use. MEETS ANSI Torque Tester Specs.

RS232 output and 9 volt internal NiMH battery charger with 110 volt power adapter available as a combined option (add "-P" to part number).



DRIVE SIZE	DRIVE TYPE	TORQUE RANGE*		GRADUATIONS		ACCURACY	Standard 9 volt	MMC	RS232/POWER OPTION
		ENGLISH	METRIC	ENGLISH	METRIC				
1/4	MALE SQ.	7.5-75 in.-lbs	.6-6.25 ft.-lbs	.8-8.5 Nm	.01 in.-lbs	.001 ft.-lbs	.001 Nm	1%	TED-75IS
1/4	MALE SQ.	10-100 in.-lbs	.8-8.3 ft.-lbs	1-11 Nm	.1 in.-lbs	.001 ft.-lbs	.01 Nm	1%	TED-100IS
3/8	MALE SQ.	25-250 in.-lbs	2-21 ft.-lbs	2.7-28.5 Nm	.1 in.-lbs	.01 ft.-lbs	.01 Nm	1%	TED-250IS
3/8	MALE SQ.	60-600 in.-lbs	5-50 ft.-lbs	6.8-67.8 Nm	.1 in.-lbs	.01 ft.-lbs	.01 Nm	1%	TED-50FS
1/2	MALE SQ.	300-3000 in.-lbs	25-250 ft.-lbs	34-340 Nm	1 in.-lbs	.1 ft.-lbs	.1 Nm	1%	TED-250FS
3/4	MALE SQ.	720-7200 in.-lbs	60-600 ft.-lbs	81-814 Nm	1 in.-lbs	.1 ft.-lbs	.1 Nm	1%	TED-600FS
*All testers can be used below minimum range with reduced accuracy.									

Torque Tester Mounting Stand

Mounting stand for TED series of torque testers. Allows mounting of TED series of torque testers anywhere in the factory. Structural welded steel bolts directly to floor and directly to the TED tester. Black powder coat industrial finish (hardware to bolt to floor not included). 31" high. Base is 6"x4".

