

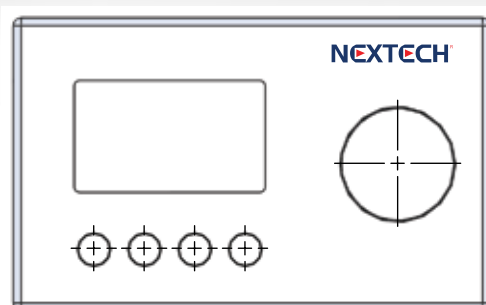
Torque testers are mainly designed for setting, testing and callbrating of torque tools. They can be used with manual or power tools. Rundown adapters are provided for use with power tools. Nextech torque tester is designed for heavy duty, accuracy and convenience. The case is machined from a solid block of aluminum, which results in a safe hard shell that protects and stabilizes sensitive devices. The large LCD screen provides a clear display of the reading, menu, mode, batter status etc.



Features

Fully digital Torque fester with unique features:

- Accuracy 0.2% of full scale.
- Auto-Zero with software assistance.
- Reading in Peak hold, First peak and Track mode.
- Total 9 units display, with default mode.
- Unique option of Auto-reset in Peak mode.
- Go-NoGo (Pass-Fall) mode, user settable upper settable and lower limit.
- Total 90 readings can be saved on the units memory, and transferable to PC.
- Trouble-free dedicated software and cable provided for transfer of memory to PC through RS-232 serial port.
- Rechargeable Battery.



Application

DTT.5	5 Kgf.cm	(5 lb.in)	(.5 N.m)
DTT 1	10 Kgf.cm	(10 lb.in)	(1 N.m)
DTT 5	50 Kgf.cm	(50 lb.in)	(5 N.m)
DTT 10	100 Kgf.cm	(100 lb.in)	(10 N.m)
DTT 20	200 Kgf.cm	(200 lb.in)	(20 N.m)

Different size adapter and rundown adapters are available for various brands of tools and torque range. The tester comes in many model for each range of torque being measured. The available model and sizes are as table above

Standard Accessories

Standard:

- Torque Tester
- Plastic carrying- case
- Battery Charger (220V)
- Rundown adapter
- Calibration certificate Software CD with RS-232 Interface cable

Optional:

- Auxiliary screw for Rundown adapter: Haft-moon (4mm), Hios (4mm, 5mm)
- Spare Spring for 5-10 Kgf.cm, 30-50 Kgf.cm, 100 Kgf.cm

Specification

MODEL	Kgf.cm	lb.ft	N.m
DTT.5	0.025-5.000	0.025-5.000	0.0025-0.50
DTT.1	0.050-10.00	0.050-10.00	0.0050-1.00
DTT 5	0.250-50.00	0.250-50.00	0.0250-5.00
DTT 10	0.500-100.0	0.500-100.0	0.0500-10.0
DTT 20	1.000-100.0	1.000-200.0	0.1000-20.0
MEASUREMENT UNIT	Kgf.cm, gf.cm, Kgf.m, mN.m, cN.m, N.m, ozf.in, lbf.in, lbf.ft		
ACCIRACY	0.2% of full scale (DTT200 0.5 % of full scale)		
MEASUREMENT MODE	TRACK, PEAK, FIRST PEAK		
DIMENSIONS	110 X 181 X 50 MM, (4.33 X 7.12 X 1.96 IN)		
WEIGHT	1.8 Kg (3.96 lb)		
POWER SOURCE	AC 220/240 V INPUT, DC 12 V. 500mA OUTPUT (AC 100/110 V optional)		
RECHARGEABLE BATTERY	NIMH CELL- 7.2 V 1200mAh		
RECHAGING TIME	4 HOURS		
CONTINUOUS USE AT FULL CHARGE	12 HOURS		
OUTPUT	RS 232 (serial port)		
OVER LOAD	200% of full scale		

