



With the increasing sophistication of machinery, proper torquing of nuts, bolts, screws etc., has become very important. Various types of Torque Wrenches are available to achieve the prescribed tightening. To ensure that torquing tools are within specifications, they should be periodically checked on a torque tester.

The DT series of Digital Torque Testers provided by Hytech are available for testing of various tools in the static mode, from 10 Nm to 4000 Nm. There are other torque testers available for testing hydraulic torque wrenches upto 32000 Nm.

We also provide customised and computerised torque testing solutions.

Technical Specification

- Accuracy** : Better than 0.5% (20% to 100% of range)
- Mounting** : Table Top Horizontal
- Display** : 4 Digit LED Display
- LED** : 12.5 mm High
- Power** : 230 V/AC \pm 10% 50 Hz

Model	Range	Least Count	Operation
DT-1TC	100 Nm	0.05 Nm	Crank
DT-2TC	500 Nm	0.20 Nm	Crank
DT-3TC	1000 Nm	0.50 Nm	Crank
DT-4TC	2000 Nm	1.0 Nm	Crank

Application

- Quality Assurance.
- Sample testing of hand tools.
- Calibration of torque wrenches.
- Ultimate strength tests of hand tools.
- Pneumatic scw drivers.
- Production line tool verification.

Model	Range	Least Count	Operation
DT-1TM	100 Nm	0.05 Nm	Motorised
DT-2TM	500 Nm	0.20 Nm	Motorised
DT-3TM	1000 Nm	0.50 Nm	Motorised
DT-4TM	2000 Nm	1.0 Nm	Motorised
DT-5TM	4000 Nm	1.0 Nm	Motorised
DT-3T-PC	0-4000 Nm	1.0 Nm	Computerized

Ranges

- 0-100 Nm** (0-10, 100 Nm)
- 0-500 Nm** (0-10, 10-100, 50-500 Nm)
- 0-1000 Nm** (0-10, 50-500, 100-1000 Nm)
- 0-2000 Nm** (0-20, 20-200, 200-2000 Nm)
- 0-4000 Nm** (0-50, 50-500, 500-4000 Nm)

