BRAVO
A Brand You Can Trust

Tech-Quality Co.,Ltd
A Brand You Can Trust • Instrument & Testing Machine

DIGITAL TORQUE TESTER



The XDTS Series

Ordering Information

Tech-Quality Co.,Ltd.

Call : +662-3286878

2/13 Sukapiban 2 Rd.,
Pravet,Pravet, Bangkok 10250
Thailand

+662-3286818

www.tech-quality.com

info@tech-quality.com

@techquality

The XDTS Series

The XDTS Series provides exceptional accuracy for measuring torque on variousproducts including torque wrenches, manual screwdrivers, electric screwdrivers, pneumatic screwdrivers and other torque controlled power tools.

XDTS have five ad modes of operation: Track for live readings, Peak which records the highest level over a test, First Peak which records the first peak reading over the test and Preset which shows both the live readings as well as the peak reading recorded and Double Peak,

Features

- Accuracy: ±0.3% FS
- Display Mode: Data/Graph
- Measuring Mode: Track, Peak, First Peak, Double Peak, Preset, Auto Peak, etc.
- Sampling Rate 2000 Hz
- Memory 1000 data
- Printing: Wireless Printer



Test Mode



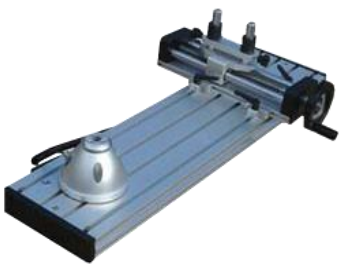
LCD Screen





Keystroke

Torque Transducer



Torque Loader



Specification

Accuracy	±0.3%
Measuring Range	5% ~ 100%
Units	N·m, N·cm, kgf·cm, lbf·ft, lbf·in
Display	240*160 matrix LCD with Backlight
Overload	120% F.S.
Display Mode	Digital/Diagram
Measuring Mode	Track, Peak, First Peak, Double Peak, Preset, Auto Peak, etc
Sampling Rate	2000 Hz
Memory	1000 data
Output	USB, Set point output, RS232C
Power batteries	3.6VDC Ni-MH rechargeable
Dimension	197X183X83 mm

Ordering Details

Model	N.m	N.cm	kgf.cm	lbf.ft	lbf.in	Square Drive
XDTS-5	0.25~5/0.005	25~500/0.05	2.5~50/0.005	0.18~3.7/0.0005	2.2~44.3/0.005	1/2" &1/4"
XDTS-10	0.5~10/0.001	50~1000/0.1	5~100/0.01	0.37~7.4/0.001	4.4~88.5/0.01	1/2" &1/4"
XDTS-20	1~20/0.002	100~2000/0.2	10~200/0.02	0.7~14.8/0.002	8.9~177/0.02	1/2" & 3/8"
XDTS-50	2.5~50/0.005	250~5000/0.5	25~500/0.05	1.8~36.8/0.005	22~443/0.05	1/2" & 3/8"
XDTS-100	5~100/0.01	500~10000/1	50~1000/0.1	3.7~74/0.01	44~885/0.1	1/2" & 3/8"
XDTS-200	10-200/0.02	-	100-2000/0.2	7.4-148/0.02	89-1770/0.2	1/2" & 3/8"
XDTS-500	25-500/0.05	-	250-5000/0.5	18.4-368/0.05	220-4425/0.5	3/8"
XDTS-800	40-800/0.1	-	400-8000/1	29.5-590/0.1	354-7080/1	3/4"

Dimensions



