

The new DTS is your best-buy in features and price. It is ideal for testing precision of small power torque tools, and hand operated tools. DTS is a reliable and accurate tester for quality assurance as well as for calibration of your torque tools.



DTS 0.5 - DTS10



Functions

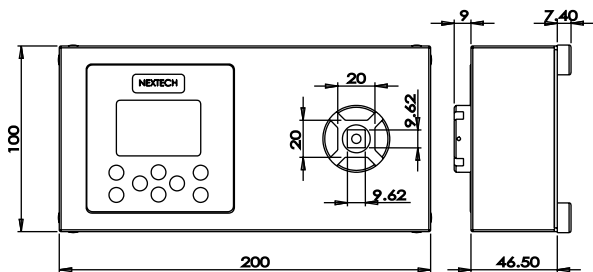
- Strong and light all-aluminum enclosures
- Wide range capacities from 0.5
- High resolution graphical display screen, white backlit
- Analog bar, Pass-Fail LED light indicator, multiple units selectable
- Menu driven, user friendly screen
- Both USB or RS232 communication ports come as standard
- 500 memory records with easy transfer to computer
- 0.5% accuracy of full capacity
- Rechargeable battery operated, or AC adapter operated
- Rundown adapter for power tools testing and are provided
- Full service, support and spare parts
- Warranty of 1 year minimum applied



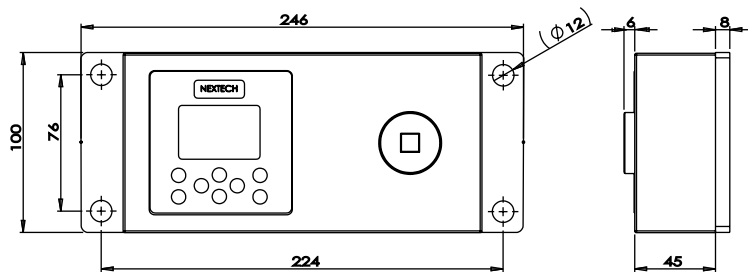
Accuracy(of capacity)	0.50%
Readable range	5-100% of capacity
Sampling rate	1KHz
Memory for data (no or records)	500
Weight (Tester unit only)	DTS 0.5-10 2.1Kgs, DTS 20-800 3.8Kgs
Package Weight	DTS 0.5-10 4.1Kgs, DTS 20-800 5.8Kgs
Battery full charging time (Hrs)	100mA, 12 Hours
Battery shelves time (Days)	40
Battery usage time (Hrs, Average)	18
Charger (Wall type)	9 V, 500mA
Maximum overload	150%

DTS 20 - DTS 500N.m

DTS 0.5 - DTS10



Pictures show DTS 0.5-10N.m.
With rubber feet and 20mm & 3/8" square socket



Pictures show DTS 20-500N.m
Mounting Plates have 4-12mm holes
Refer to table below for socket head sizes

Rundown Adapters



Standard Accessories

- Charger adapter (220volts EU plug/ 110volts US plug)
- Plastic carrying case.
- Calibration certificate
- Corresponding Run-down adapter from DTS 0.5N.m-50N.m
- Software CD and USB cable

Software

"TorqueData"

- Collect and manage test data stored.
- Analyze and compare your reading of batch tests.
- TorqueData software CD and software screen capture
- Expand the power of testing with the computer software:



DTS 20 - DTS 500

SQUARE SOCKETS, CAPACITY, & DIVISIONS

Model	Square-socket	Mount	N.mm	N.cm	N.m	Kgf.cm	Kgf.m	in-lbf	ft-lbf
DTS 0.5	20mm & 3/8"	No	500 x 0.1	50 x 0.01	0.5 x 0.0001	5.098 x 0.001	0.0509 x 0.0001	4.425 x 0.001	0.3688 x 0.0001
DTS 1	20mm & 3/8"	No	1000 x 0.2	100 x 0.02	1 x 0.0002	10.196 x 0.002	0.1019 x 0.0001	8.852 x 0.002	0.7374 x 0.0002
DTS 5	20mm & 3/8"	No	5000 x 1	500 x 0.1	5 x 0.001	50.98 x 0.01	0.5098 x 0.0001	44.25 x 0.01	3.688 x 0.001
DTS 10	20mm & 3/8"	No	10000 x 2	1000 x 0.2	10 x 0.002	101.96 x 0.02	1.0196 x 0.0002	88.52 x 0.02	7.374 x 0.002
DTS 20	20mm & 3/8"	Plate	20000 x 5	2000 x 0.5	20 x 0.005	203.9 x 0.05	2.039 x 0.0005	177 x 0.05	14.75 x 0.005
DTS 25	20mm & 3/8"	Plate	25000 x 5	2500 x 0.5	25 x 0.005	254.9 x 0.05	2.549 x 0.0005	221.3 x 0.05	18.435 x 0.005
DTS 50	20mm & 3/8"	Plate	-	5000 x 1	50 x 0.01	509.8 x 0.1	5.098 x 0.001	442.5 x 0.1	36.88 x 0.01
DTS 100	3/8"	Plate	-	10000 x 2	100 x 0.02	1019.6 x 0.2	10.196 x 0.002	885.2 x 0.2	73.74 x 0.02
DTS 200	1/2"	Plate	-	20000 x 5	200 x 0.05	2039 x 0.5	20.39 x 0.005	1770 x 0.5	147.5 x 0.05
DTS 300	1/2"	Plate	-	30000 x 5	300 x 0.05	3059 x 0.5	30.59 x 0.005	2655.5 x 0.5	221.25 0.05
DTS 500	3/4"	Plate	-	50000 x 5	500 x 0.05	5098.4 x 0.5	50.98 x 0.005	4426 x 0.5	368.76 0.05