



Eclatorq Digital Torque Wrench (DT Series)

- Fixed Head
- 9 Value Pre-sets
- Easy Set-up per Application

Eclatorq's most advanced Digital Torque Wrench connects and uploads saved torque values to any PC for record-keeping, statistical analysis and more.

- Quick, accurate torquing for every nut, bolt and fastener
- Quality control and assurance with data recording
- Everyday reliability with robust build and high quality components
- Reduced downtime and maintenance with online calibration



At Eclatorq, we fuse the tools of today with the technologies of tomorrow to create a new generation of high tech tools. Built from almost a decade of high tech R&D and innovation, our Digital Tools provide users with unprecedented levels of control, accuracy and convenience. It is this commitment to creating ever more advanced and “smarter” tools that makes Eclatorq today’s leading manufacturer of Digital Tools, and changes not only the way people use tools, but how they define them.

Main Features

- Multiple functions including torque setting, unit setting, mode setting, data storage, date clear, data output and online calibration.
- 9 pre-settable target torque values.
- Functions in both clockwise and anticlockwise directions.
- LCD display showing N-m, ft-lb, in-lb and kg-cm measurements.
- Audible and visible torque confirmation by means of buzzer and 2 LED display.
- Data memory size 50 or 250 optional.
- 250 data memory points with PC connectivity for data download (software included).



Precise. Intelligent. Reliable.

Specifications

Model No.	DT2-030				DT3-135				DT4-135				DT4-200				DT4-340				DT6-500		DT6-850			
	AN	AR	BN	BR	AN	AR	BN	BR	AN	AR	BN	BR	AN	AR	BN	BR	AN	AR	BN	BR	BN	BR	BN	BR		
Accuracy	CW : ±1% CCW : ±2%		CW : ±2% CCW : ±3%		CW : ±1% CCW : ±2%		CW : ±2% CCW : ±3%		CW : ±1% CCW : ±2%		CW : ±1% CCW : ±2%		CW : ±2% CCW : ±3%		CW : ±1% CCW : ±2%		CW : ±2% CCW : ±3%		CW : ±2% CCW : ±3%		CW : ±2% CCW : ±3%		CW : ±2% CCW : ±3%			
Max Operation Range	30 N-m 22.12 ft-lb 265.5 in-lb 306.1 kg-cm				135 N-m 99.5 ft-lb 1195 in-lb 1378 kg-cm				135 N-m 99.5 ft-lb 1195 in-lb 1378 kg-cm				200 N-m 147.5 ft-lb 1770 in-lb 2041 kg-cm				340 N-m 250.7 ft-lb 3009 in-lb 3469 kg-cm				500 N-m 368.7 ft-lb 4424 in-lb 5102 kg-cm		850 N-m 626.8 ft-lb 7521 in-lb 8674 kg-cm			
Measured Torque Range	1.5~30 N-m 1.11~22.12 ft-lb 13.3~265.5 in-lb 15.3~306.1 kg-cm				6.8~135 N-m 5~99.5 ft-lb 60~1195 in-lb 69~1378 kg-cm				6.8~135 N-m 5~99.5 ft-lb 60~1195 in-lb 69~1378 kg-cm				10~200 N-m 7.4~147.5 ft-lb 88~1770 in-lb 102~2041 kg-cm				17~340 N-m 12.5~250.5 ft-lb 150~3009 in-lb 173~3469 kg-cm				25~500 N-m 18.4~368.7 ft-lb 211~4424 in-lb 255~5102 kg-cm		42.5~850 N-m 31.3~626.8 ft-lb 376~7521 in-lb 434~8674 kg-cm			
Resolution	0.01 N-m 0.01 ft-lb 0.1 in-lb 0.1 kg-cm				0.1 N-m 0.1 ft-lb 1 in-lb 1 kg-cm				0.1 N-m 0.1 ft-lb 1 in-lb 1 kg-cm				0.1 N-m 0.1 ft-lb 1 in-lb 1 kg-cm				0.1 N-m 0.1 ft-lb 1 in-lb 1 kg-cm				0.1 N-m 0.1 ft-lb 1 in-lb 1 kg-cm		0.1 N-m 0.1 ft-lb 1 in-lb 1 kg-cm			
Data Memory Size	50	250	50	250	50	250	50	250	50	250	50	250	50	250	50	250	50	250	50	250	50	250	50	250	50	250
PC Connectivity	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
Pre-setting No.	9 Sets																									
Bright LED	2 LED (Red + Green)																									
Operation Mode	Peak hold / Track																									
Unit Selection	N-m, in-lb, ft-lb, kg-cm																									
Head Type	Lever Type Ratchet																									
Gear Teeth	36				36				36				36				36				48		48			
Button	5																									
Battery	AA X 2																									
Battery Life (Continuous operation)	110 hrs.																									
Battery Life (Standby)	1 year																									
Operating Temperature	-10°C~60°C																									
Storage Temperature	-20°C~70°C																									
Humidity	Up to 90% non-condensing																									
Drop Test	1 m																									
Vibration Test	10G																									
Life Time	10000 cycle																									
Environmental Test	Pass																									
Electromagnetic Compatibility Test	Pass																									

* Total torque control from a miniscule 1.5 N-m to a massive 850 N-m.

* Accuracy is guaranteed from 20% to 100% full scale.

* A : ± 1%, B : ± 2%, N : No communication, R : With communication

Available Size

Model No.	Photo	Square Drive (inches)	Length (mm)
DT2-030		1/4	390
DT3-135		3/8	415
DT4-135		1/2	415
DT4-200		1/2	530
DT4-340		1/2	650
DT6-500		3/4	950
DT6-850		3/4	1200

Package

