

Digital torque wrench EWG-Series



Digital torque wrench is different from general torque wrench, it has strong operation function including torque setting, time setting, mode setting, data storage, data clear, data output and user calibration function. It is easy to operate, it reduces the requirements for the operator by installing the digital display. It is widely used for the automotive industry, machinery industry, such as bolt fastening and control.

Features

- 1.2.1 Digital torsional readings
- 1.2.2 Accuracy ± 2 (range 20~100%)
- 1.2.3 Clockwise and counterclockwise both operated
- 1.2.4 Peak hold and real-time mode
- 1.2.5 Buzzer and LED indication (reach preset torque value)
- 1.2.6 Four units (ft-lb, in-lb, N-m, kgf.cm)
- 1.2.7 100 records can be stored
- 1.2.8 Communication function
- 1.2.9 Auto-shut down within 5 minutes

◆ Specifications

Model		EWG2-010	EWG2-030	EWG3-030	EWG3-060	EWG3-085	EWG3-135	EWG4-135	EWG4-200	EWG4-340	EWG6-500	EWG6-850	
	communication	EWG2-010R	EWG2-030R	EWG3-030R	EWG3-060R	EWG3-085R	EWG3-135R	EWG4-135R	EWG4-200R	EWG4-340R	EWG6-500R	EWG6-850R	
Min. Resolution		0.01						0.1					
Max. Operation Range (N.m)		10N.m/7.37ft.lb/88.50in.lb/101.97kgf.cm	30N.m/22.12ft.lb/265.5in.lb/305.91kgf.cm	30N.m/22.12ft.lb/265.5in.lb/305.91kgf.cm	60N.m/44.25ft.lb/531.04in.lb/611.82kgf.cm	85N.m/62.69ft.lb/75195in.lb/13762.31in.lb/866.75kgf.cm	135N.m/99.57ft.lb/1195in.lb/137661kgf.cm	135N.m/99.57ft.lb/1195in.lb/137661kgf.cm	200N.m/147.5ft.lb/1770in.lb/2039.43kgf.cm	340N.m/250ft.lb/309in.lb/3467.03kgf.cm	500N.m/4424in.lb/368.7ft.lb/5098.58kgf.cm	850N.m/7521in.lb/626.8ft.lb/8667.58kgf.cm	
Square Drive (inches)		1/4		3/8				1/2			3/4		
Measured Torque Range (N.m)		0.5~10	1.5~30	1.5~30	2~60	4.25~85	6.75~135	6.75~135	10~200	17~340	25~500	42.5~850	
Length(mm)		390		420				535			655		
Accuracy		Clockwise: ±2% counterclockwise: ±2.5%										Clockwise: ±2.5% counterclockwise: ±3.5%	
Data storage capacity		100											
Operation mode		Peak hold mode (P) /Real-time mode (T)											
Unit		N.m、in.lb、ft.lb、kgf.cm											
Ratchet head type		Double-side ratchet head											
Number of ratchet gear		36										48	
Button		5											

Battery	AA battery × 2 1.5V (AA battery)
Operation temperature	-10℃~60℃
Storage temperature	-20℃~70℃
humidity	No condensation to 90%
Drop test height	1 meter
Vibration test condition	10G
Life time test	10000 times

