

# CTG Battery-driven Wrench

## ▼ CTG Single-Speed Battery-driven Torque Wrench



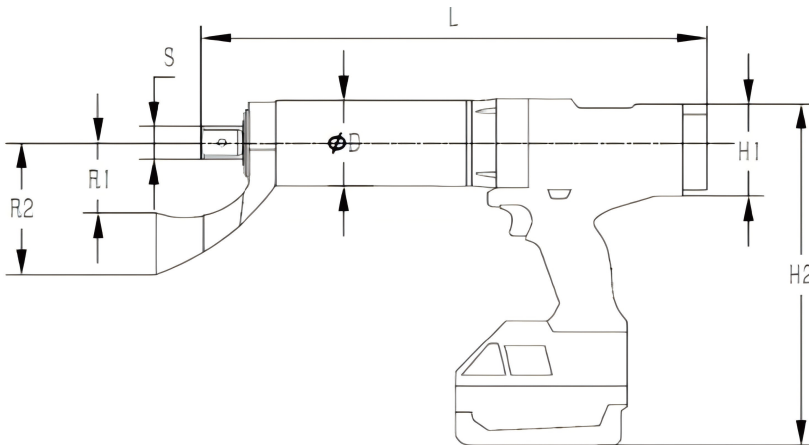
Maximum Torque: 100-8000N·m

Accuracy: ±2%

Maximum Working Pressure: 70MPa

- Powered by an advanced brushless motor, the CTG series achieves the required torque accurately and efficiently with no overheating.
- Advanced gear design constructed from high-strength alloy steel for enhanced durability and higher rotation speed.
- Equipped with a large dynamic LCD display for torque value presetting.
- Displays real-time torque, and supports angle and rotation count monitoring.
- High repeatability: The CTG has +/-2% accuracy and with its' simple re-calibration system allows users to deliver the required torque with confidence.
- Wireless Bluetooth data logging system is available as an option for convenient data storage and transmission.
- Optional built-in sensor is available to upgrade accuracy to ±1%.
- CTG series wrenches are standard with two 36V 4Ah Li-batteries. Optional 36V 8Ah battery available. Supplied with dedicated charger for enhanced power and longer runtime.

### ▼ CTG Technical Parameters



### ▼ CTG Wrench List

Item	Specification	Quantity
CTG	Battery-powered wrench	1
Reaction Arm	-	1
Lithium Battery	4AH battery capacity	2
Quick Charger	42V $\overline{=}$ 2A	1
Carrying Case	-	1

Model	Min. Torque (N·m)	Max. Torque (N·m)	Drive Size S	Overall Dimensions (mm)						Max. Speed (RPM)	Weight (KG)
				D	L	H1	H2	R1	R2		
CTG05	100	500	3/4"	60	270	76	245	53	102	26	4.3
CTG10	130	1000	3/4"	74	277	76	245	60	115	18	4.8
CTG15	180	1500	1"	76	317	76	245	66	135	8	5.2
CTG20	250	2100	1"	76	317	76	245	66	135	6	5.5
CTG30	480	3100	1"	86	340	76	245	78	145	3.5	7.5
CTG40	650	4000	1"	95	350	76	245	78	145	3.2	9.5
CTG50	850	5000	1-1/2"	103	355	76	245	78	145	2.5	10
CTG60	1100	6000	1-1/2"	110	400	76	245	90	155	1.8	12
CTG80	1900	8000	1-1/2"	115	415	76	245	90	155	1.5	14

## ▼ CTG Battery Torque Wrench Introduction



## ▼ Wrench Interface Introduction

Torque Mode		Operation Display Panel	
<p><b>M1: Torque Mode</b> After entering the torque value, the CTG series wrench will stop automatically when the required torque is reached.</p> <p><b>M2: Torque-Angle Mode</b> The operator first enters the required torque value. With the angle setting function, the operator can accurately input the target angle. The CTG series wrench will stop automatically when both the torque and angle reach the set values.</p>			
Mode Introduction		Bolt Tightening Procedure	
M1	T	Torque Setting	
	TA	Rotation Angle / Angle Setting	
	R	Reverse Angle	
M2	T	Torque Setting	
	A+	Torsion Angle Setting	
	AT	Forward Torque	
	R	Reverse Angle	