

機電扭力扳手 (藍牙款)

Mechanical Torque Wrench (BT)

- 機械、數位與藍牙的整合，達到準確、快速及數據化需求
- 全新機械扭力跳脫結構，到達扭力值後，產生強大的跳脫力警示聲
- LCD扭力數字化顯示，透過旋鈕即可輕鬆設定扭力，使用後無需歸零也不影響壽命
- APP可進行循環計次功能，連線後，APP可紀錄歷史數據 (數據保存於該手機的APP內)
- 使用者可自行開發軟體，連線到扳手存取使用過程(免費索取通訊協定)
- 廠內實測每5000次做一次校正，連續校正10次仍可保持精度穩定 (可索取校正流程，自行調整扭力數值進行校正)
- 四種單位選擇 N-m, ft-lb, in-lb, kgf-m
- 具有5000次使用次數到達提醒

- The integration of machinery, digital technology, and Bluetooth achieves accuracy, speed, and data-driven performance.
- After reaching the preset value, the structure features a large buffer space and a distinct mechanical clicking sound, which effectively prevents applying force too quickly, ensuring that the screw does not exceed the preset torque value.
- LCD Digital torque display allows easy torque setting via a dial, with no need to reset to zero after use, ensuring a long lifespan.
- The app supports cycle counting. Once connected, it can record historical data (stored within the app on this device).
- Users can develop their own software to connect to the wrench and access the usage process (free protocol available for download).
- After 5,000 uses and calibration, the tool maintained stable accuracy even after 10 consecutive recalibrations.
- Four unit options: Nm, ft-lb, in-lb, kgf-m.
- A reminder is provided when 5000 usage cycles are reached.



Wi-Click
Torq Wrench



APP



影片/Video

產品規格 / Product Specifications

電池壽命：持續操作 Battery life(continuous operation)	300 hrs
防水等級 IP Rating	IPX1
防塵等級 Dust Protection Rating	IP5X
操作溫度 Operating Temperature	-10°C ~ 50°C
儲存溫度 Storage Temperature	-10°C ~ 50°C
單位選擇 Torque Units	Nm, kg.m, ft-lb, lb-in
掉落測試 Drop Test	1m
振動測試 Shaking Test	100Hz & 500Hz
鹽霧測試 Salt Spray Test	48hrs
耐腐蝕測試 Corrosion Resistance Test	PASS
抗酸鹼測試 Acid-Alkaline Resistance Test	PASS
耐用度測試 Durability Test	每5000次校正一次，經過10次校正，功能無任何異常 Calibrated every 5,000 cycles with no functional issues detected after 10 calibration cycles.

WD-Q (-BT)

WD-I (-BT)





電池蓋鎖定孔
2mm六角扳手(未附)
Battery cover locking hole
2mm hexagonal wrench
(not included)



使用AAA電池
Use AAA batteries



固定扭力調整桿
Fixed torque rod



扭力調整旋鈕
Knob type
torque adjustment

WD-Q100-BT
WD-I100-BT
WD-I200-BT



LCD螢幕顯示
LCD screen



單鍵操作
One-button operation

WD-I30-BT



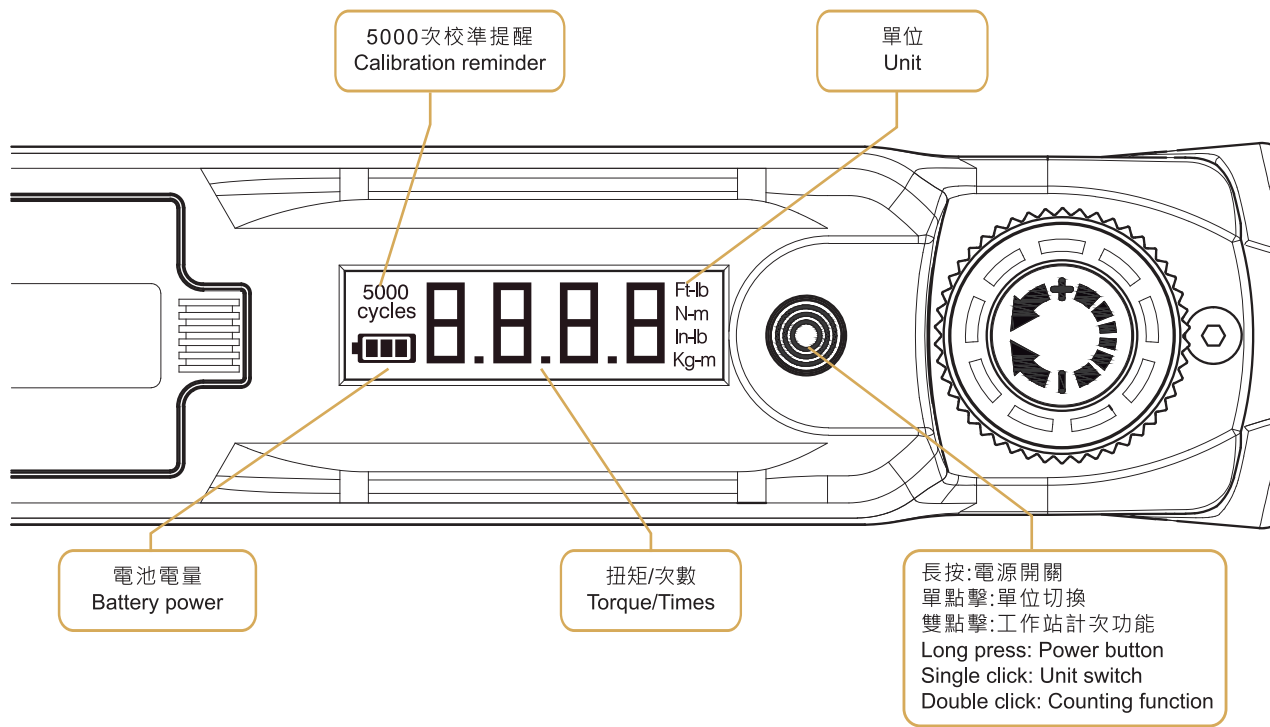
固定扭力調整桿
Fixed torque rod



扭力調整旋鈕
Knob type
torque adjustment



使用AAA電池
AAA*2 batteries





WD-Q100-2-BT



■ 扳手結構：順時針施力-到達設定扭力會產生跳脫聲響；逆時針施力-用於低扭力螺絲拆卸使用，無跳脫功能

■ 配件：收納用塑膠盒x1, 出廠校驗報告(符合ISO品質認證規範)x1, 說明書x1, AAA電池x2

■ Wrench Structure: Clockwise: audible click at preset torque.

Counterclockwise: for low-torque screw removal only, no torque release mechanism.

■ Content : Plastic storage box x1, Factory calibration report (compliant with ISO quality certification standards) x1, manual x1

藍牙功能 Bluetooth features



SPECIFICATIONS:

※Unit Conversion : 1 Nm = 0.102 kgf-m = 0.738 lbf-ft = 8.851 lbf-in

產品編號 Item No.	精度(CW) Accuracy	棘輪方頭 Drive	棘輪齒數 Ratchet Teeth	設定範圍 Setting Range	建議使用範圍 Suggested Range	解析度 Resolution	扳手長度 Length (mm)	扳手重量 Weight (g)
WD-Q100-2-BT	≥20Nm:±3% <20Nm:±4%	3/8"	72	15~100 Nm	25~100 Nm	0.2 Nm	485	1040

1. APP可進行循環計次功能
2. 連線後，APP可紀錄歷史數據（數據保存於該手機的APP內）
1. APP for cycle counting.
2. Once connected, the app can record historical data (Data is stored within the app on this device).