



# 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
- 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
- LCD數值顯示
- 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
- Torque can be easily set using the knob, with no need for zeroing after use, ensuring no impact on 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
- LCD numerical display




APP



影片/Video

產品規格 / Product Specifications	
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	經過10次校正 · 功能無任何異常 After 10 calibrations, the functionality remains without any abnormalities.

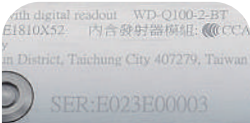





棘輪方頭  
Square head



棘輪切換  
Reversible ratchet



單支出廠序號查詢  
Unique code for each wrench




使用AAA電池  
Use AAA batteries




扭力單位切換  
Unit conversion



強大跳脫力警示聲  
Large buffer stroke  
loud audible click




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



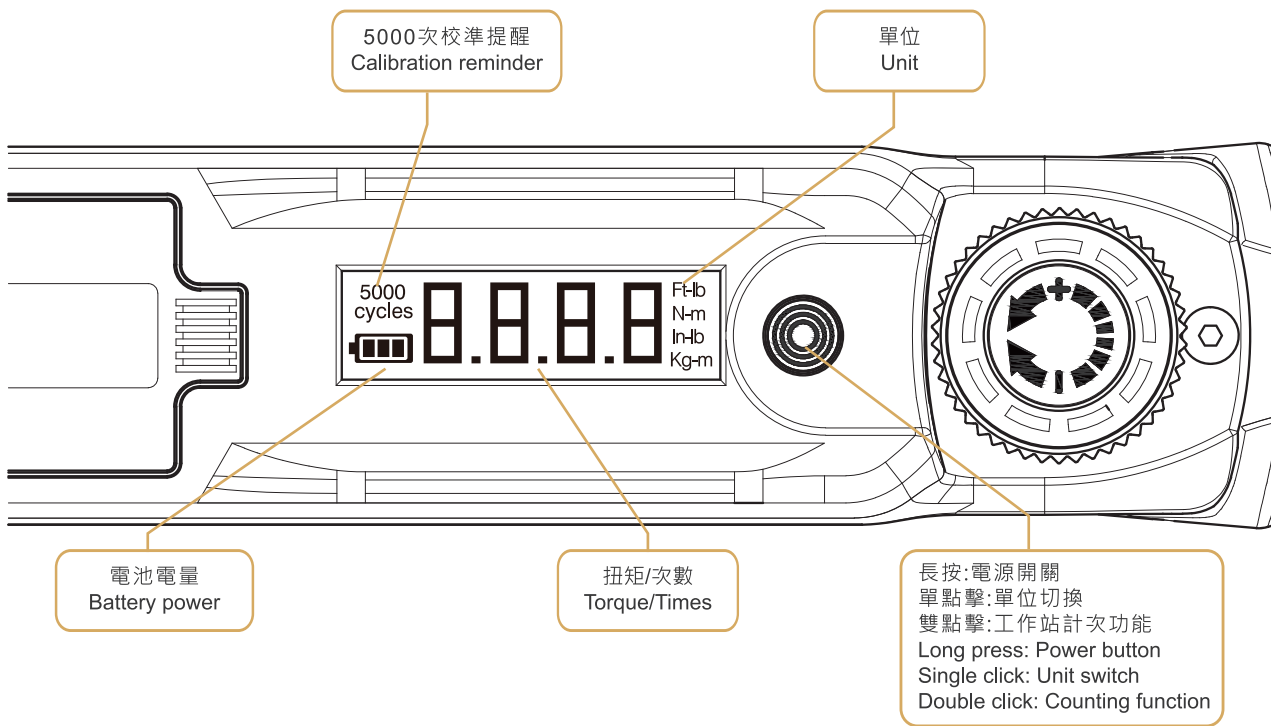
LCD螢幕顯示  
LCD Screen



固定扭力調整桿  
Fixed torque rod



扭力調整旋鈕  
Knob type  
torque adjustment



棘輪方頭  
Drive

WD-Q100-2-BT

藍牙功能  
Bluetooth features

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

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

## 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	解析度 Resolution	扳手長度 Length (mm)	扳手重量 Weight (g)	備註 Remark
WD-Q100-2-BT	≥20Nm:±3% <20Nm:±4%	3/8"	72	15~100 Nm	0.2 Nm	485	1040	單向 Unidirectional

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- APP for cycle counting.
- Once connected, the app can record historical data (Data is stored within the app on this device).