



電速數位扭力扳手 (藍牙+Wifi款) *Power Speed Digital Torque Wrench (BT & WiFi)*

- 雙重模式，動力和手動模式均內建在一個棘輪中，動力齒輪轉速 150~260轉/分鐘，扭力約 1 Nm，螺絲可被動力迅速鎖入，再透過手動鎖固達到設定扭力
 - 內藏壓力感應晶片，LCD背光顯示
 - 可自行設定扭力或角度±公差值
 - 高達5000筆扭力歷史記錄容量，可將歷史扭力紀錄(.csv)透過藍牙連接APP分享
 - 透過WiFi連線電腦，並可透過自行開發的通訊協定同時對多隻扳手發號施令
 - 可拆式充電鋰電池可快速充電，2800mAh可在60分鐘內充電超過80%
 - 三種扭力設定模式：兩種角度設定模式；以及量規模式
 - 蜂鳴器警示、LED燈警示、震動警示
 - 五種單位選擇 N-m, kg-cm, kg-m, in-lb, ft-lb
 - 50組扭力預設值
 - 一年校正時間提醒、使用5000次校正設定提醒
 - APP其他功能：可調整自動關機時間；可調整四種LED燈色對應的扭力百分比；可進行韌體更新；可進入校正模式
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- Dual mode, with both power and manual modes built into a single ratchet. The power gear operates at a speed of 150-260 RPM, with a torque of approximately 1 Nm. Screws can be quickly locked in with power, and then manually tightened to reach the set torque.
 - Torque or angle can be set with $\pm$ tolerance values.
 - Up to 5000 torque history records capacity, with the ability to share historical torque records (.csv) via Bluetooth connection to an app.
 - Removable lithium battery with fast charging; 2800mAh can be charged over 80% in 60 minutes.
 - Buzzer alerts, LED light alerts, and vibration alerts.
 - Five unit options: N-m, kg-cm, kg-m, in-lb, ft-lb.
 - 50 preset torque values.



Torq Wrench



APP

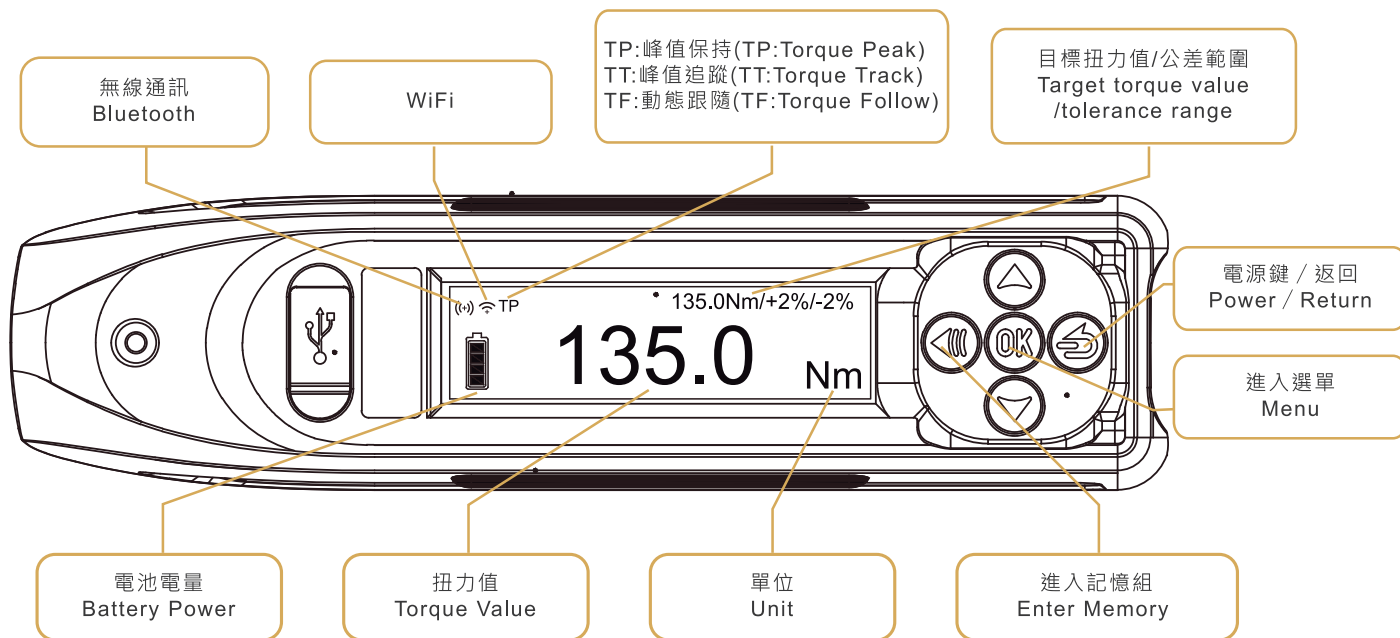


電腦軟體
Software

產品規格 / Product Specifications

記憶容量 Memory Capacity	5000 sets
單位選擇 Torque Units	Nm, kg.cm, kg.m, ft-lb, in-lb
防塵等級 Dust Protection Rating	IP5X
操作溫度 Operating Temperature	-20°C ~ 60°C
操作濕度 Operating Humidity	90%以下(最佳65%以下) Below 90% (Optimal Below 65%)
儲存溫度 Storage Temperature	< 35°C(最佳23°C) < 35°C(Optimal 23°C)
掉落測試 Drop Test	1m
振動測試 Shaking Test	100Hz & 500Hz & 2000Hz
鹽霧測試 Salt Spray Test	48hrs
電池充電循環 Battery Charging Cycle	可達600次 Up to 600 times
電池充容量 Battery Capacity	2800 mAh





WA-E135-2-BW



- 電動棘輪方頭：動力齒輪轉速 150~260轉/分鐘，扭力約 1 Nm
- 角度功能：可在無受力狀態下量測旋轉多少角度的功能
- WiFi功能-1對多：利用自行開發的通訊軟體，可連接WiFi並向多台扳手發送指令，從而實現高效的控制和管理
- 配件：吹氣盒x1，出廠校驗報告(符合ISO品質認證規範)x1，說明書x1，充電座x1，變壓器x1，鋰電池x1，磁性套組x1
- Electric Ratchet Square Head : Power Gear rotation 150~260RPM, and torque is about 1 Nm
- Angle Measurement Function: Enables measurement of rotation angles in the absence of external force
- WiFi Function - One-to-Many: Features self-developed communication software that connects via WiFi, allowing commands to be sent to multiple wrenches for efficient control and management
- Content : Blow Mold Case x1, Factory calibration report (compliant with ISO quality certification standards) x1, User guide x1, charging cradle x1, power adapter x1, lithium battery x1, Magnetic insert x1

藍牙功能

Bluetooth features



SPECIFICATIONS:

※Unit Conversion : 1 Nm = 10.2kgf-cm = 0.102 kgf-m = 0.738 lbf-ft = 8.851 lbf-in

產品編號 Item No.	精度 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)
WA-E50-2-BW	CW:≥10Nm:±2% <10Nm:±4% CCW:≥10Nm:±3% <10Nm:±5%	3/8"	60	5-50 Nm / 1°~999°	0.01 Nm / 0.1°	410	982
WA-E135-2-BW		13.5~135 Nm / 1°~999°		0.1 Nm / 0.1°	450	1014	
WA-E220-3-BW		1/2"			22-220 Nm / 1°~999°	530	1145
EWEB022800	充電式鋰電池(加購)Rechargeable Lithium Battery (Optional add-on)						

透過連線手機隨時掌握扭力，並輕鬆記錄每次操作亦可透過 (Micro USB)將數據保存於電腦

The new Bluetooth design enables a seamless connection to your smartphone, allowing you to monitor torque values in real time and effortlessly record each operation. You can also save data to your computer via a Micro USB connection.

註：精度的扭力範圍在最大操作值的10%~100%

Notes: Accuracy guaranteed at 10% to 100% of full scale.