



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指令
 - 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

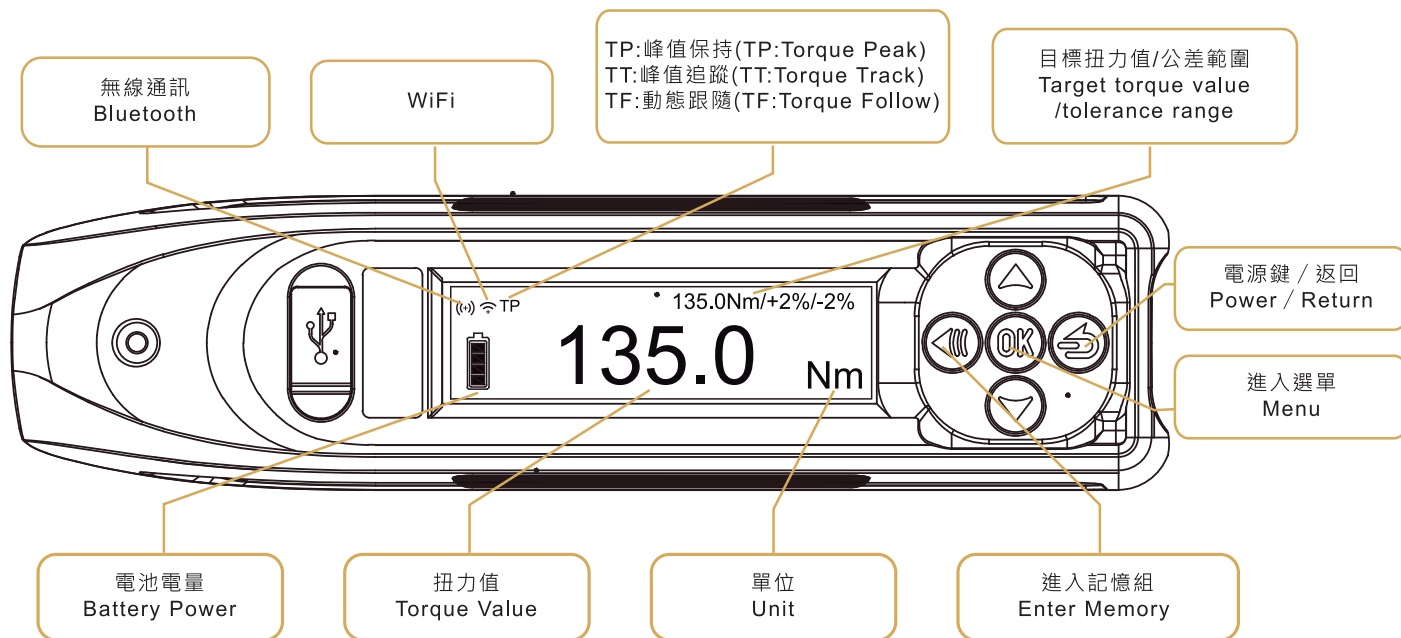


影片/Video

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
電池規格 Battery specifications	18650
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：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，變壓器(Taiwan / US Plug (Type A), 110V)x1，充電座x1，充電式鋰電池x1，磁性套組x1(使套筒具有磁性吸螺絲用)
- 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: Plastic storage box x1, Factory calibration report (compliant with ISO quality certification standards) x1, Transformer(Taiwan / US Plug (Type A), 110V) x1, Charging stand x1, Rechargeable lithium battery x1, magnetic insert x1.

藍牙功能 Bluetooth features



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.

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	建議使用範圍 Suggested Range	解析度 Resolution	扳手長度 Length (mm)	扳手重量 Weight (g)
WA-E135-2-BW	CW: ±3% CCW: ±4%	3/8"	60	13.5~135 Nm / 1°~999°	20~135 Nm	0.1 Nm / 0.1°	450	1014
WA-E220-3-BW		1/2"		22~ 220 Nm / 1°~999°	33~220 Nm		530	1145
EWEB022800	充電式鋰電池(加購)Rechargeable Lithium Battery (Optional add-on)							